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ORIGINAL

CONTAINERIZED CARGO STATISTICS

CALANDAR YEAR 1980

U.S. Department of Transportation
Maritime Administration

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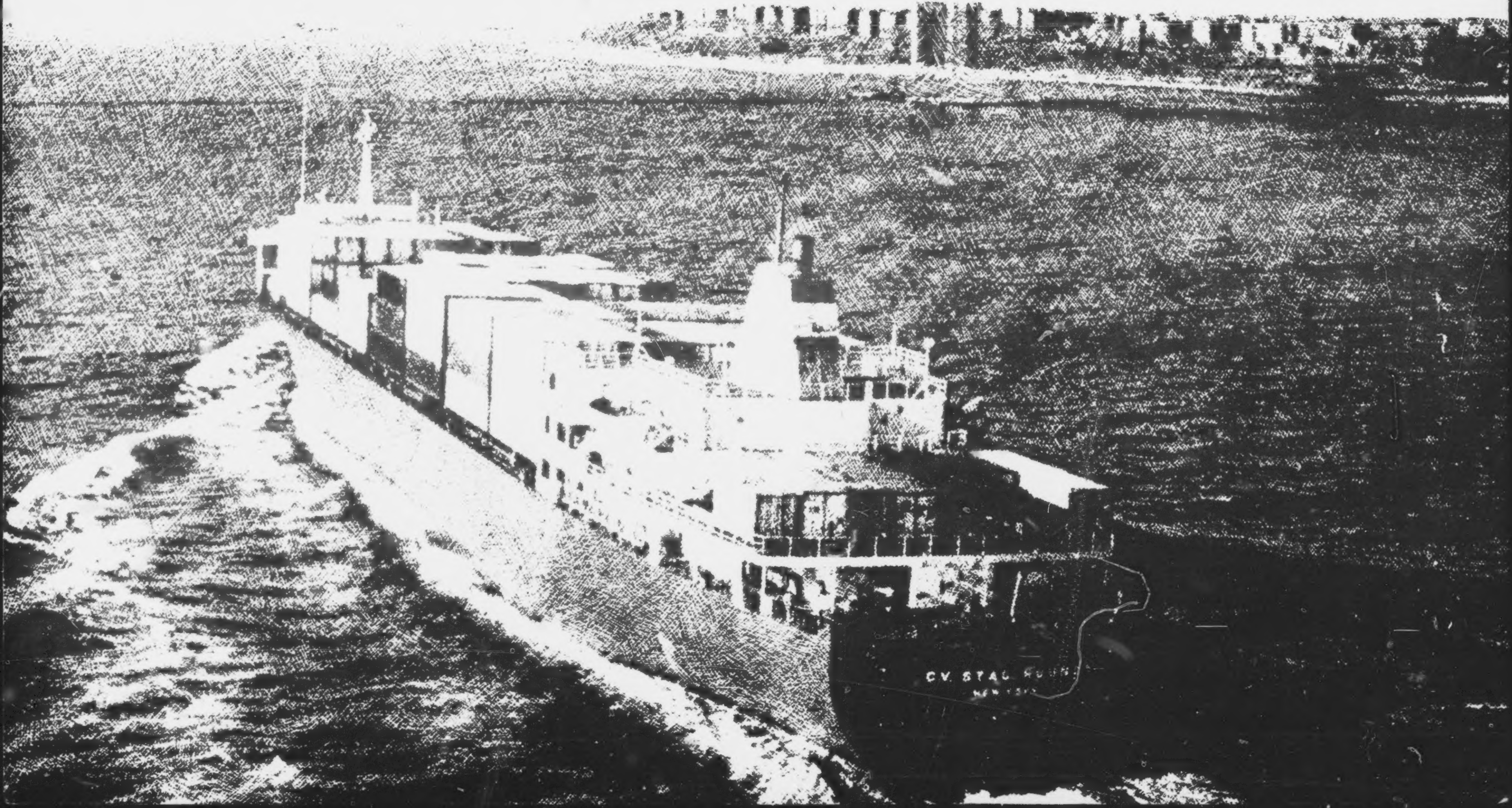

CONTAINERIZED CARGO STATISTICS

CALANDAR YEAR 1980

U.S. Department of Transportation
Maritime Administration
Office of Trade Studies and Statistics
January 1982

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INTRODUCTION

The statistics exhibited in this publication were collected from Container/Trailer Report - Foreign Trade, Form MA-578A (Revised 12-77) by the Maritime Administration, as required by Section 212(A) of the Merchant Marine Act of 1936 (as amended). These reports are filed by a designated agent or the operator of any vessel of 1,000 or more gross registered tonnage carrying 25 or more 8x8x20 foot (Twenty-foot Equivalent Units (TEU)) cargo containers/trailers units. In addition to the filings of all commercial merchant vessels, forms are filed for all voyages of merchant vessels operated by or for the account of the Department of Defense, except vessels of the Military Sealift Command fleet.

Although most of the cargo movements described in this publication are generally assumed to be within the scope of liner service, the statistics shown include containerized cargo transported on non-liner service and, in some cases, transported aboard tanker vessels. All information reported is based upon the port-of-loading and the port-of-unloading of cargo and does not necessarily reflect the origin or the ultimate destination of the cargo.

The form MA-578A was revised and then instituted as of January 1, 1978. This revision eliminated two statistical categories (number of containers and cargo cubic feet) from the 1978 statistics while creating two new statistical categories (Loaded TEU's and Empty TEU's). A collection of Twenty-foot Equivalent Units (TEU's) was included for the purpose of creating a better working knowledge of the actual flow of containers through individual U.S. and foreign ports.

U.S. oceanborne containerized foreign trade registered a record 34.5 million long tons of cargo during calendar year 1980 (Table I). This represented an increase of 9 percent over 1979 containerized cargo tonnage, which was the largest annual percentage increase since 1976. Commercial containerized cargo tonnage increased 9.6 percent and totalled 33.6 million long tons. Containerized cargo during 1980 also totalled 3.7 million 20-foot equivalent units (TEU's), which was an increase of 11 percent over 1979. Commercial TEU's amounted to 3.6 million, also an 11 percent increase.

Containerized import tonnage, after peaking during 1978, decreased for the second consective year. During 1980, 12.9 million long tons of cargo were imported in containers, a decrease of 7 percent when compared to 1979. This was even lower than the total tonnage figure for 1976. Commercial cargo import tonnge totalled 12.8 million long tons and represented a decrease of 6.8 percent compared to 1979. Import TEU's during 1980 totalled 1.5 million, a decrease of 2 percent.

Export containerized cargo tonnage, representing 63 percent of the U.S. oceanborne container trade, increased 22 percent during 1980 to reach 21.6 million long tons. This was the largest one-year absolute tonnage growth (3.9 million long tons) since containerized cargo statistics were first collected in calendar year 1970. Commercial cargo export tonnage totalled 20.8 million long tons during 1980, an increase of 23 percent over 1979. Total export TEU's increased 21 percent and totalled 2.2 million, while commercial TEU's increased 22 percent and totalled 2 million.

Total containerized cargo carried by the U.S.-flag fleet increased by 13 percent during 1980, totalling 10 million long tons (Table II) and ending a three-year decline. Also, there was an increase in the percentage participation by the U.S. fleet (from 28 to 29 percent percent) for the first time since 1974. The amount of commercial containerized cargo transported in U.S. bottoms increased 13.9 percent over 1979 and totalled 9.2 million long tons, which was the second largest annual figure for that category (the highest being 9.3 million during calendar year 1976). This represented 27.3 percent of the total U.S. commercial containerized foreign trade. Total TEU's (1.3 million) and commercial TEU's (1.1 million) carried by the U.S. fleet during 1980 represented the largest annual total for each category. The U.S. fleet accounted for 34 percent of total TEU's and 32 percent of commercial TEU's.

U.S.-flag containerized imports totalled 4 million long tons during 1980, an increase of 9.8 percent over 1979, and reached 556 thousand TEU's (13.4 percent above 1979). The U.S.-flag participation in total containerized import tonnage rose from 26.4 percent during 1979 to 31.2 percent during 1980, and the U.S. fleet's percentage of total import TEU's climbed from 32 to 37 percent. U.S.-flag commercial cargo totalled 3.9 million long tons for a 10.7 percent increase and amounted to 30.8 percent participation; U.S.-flag vessels carried 546 thousand TEU's, a 16.8 percent increase and 36.8 percent participation.

U.S.-flag containerized export cargo reached a record high with nearly 6 million long tons and increased 15.4 percent over 1979, but participation declined from 29.2 percent during 1979 to 27.7 percent during 1980. The total TEU's exported on U.S.-flag vessels increased 12 percent during 1980 and amounted to 714 thousand which represented nearly 33 percent of all export TEU's. U.S.-flag commercial exports by container totalled 5.2 million long tons (16.4 percent increase and 25.2 percent participation) and 589 thousand TEU's (12 percent increase and 28.6 percent participation).

Major Flags

The West German fleet ranked second behind the U.S. fleet as the major carrier of commercial containerized cargo tonnage during 1980, accounting for 12.1 percent. The Japanese fleet ranked third with 10.1 percent participation, while the Singapore fleet moved from a ranking of seventh during 1979 to fourth during 1980, accounting for 7.7 percent of the commercial tons carried. Ranking fifth through tenth were the fleets of Denmark (6.3 percent), Liberia (6.1 percent), United Kingdom (5.6 percent), Panama (3.2 percent), Sweden (3.0 percent) and the Republic of China (2.0 percent).

Leading Trades

The Far East (Trade Route Nos. 12, 22 and 29) continued to be the leading area for containerized traffic, reaching 14.6 million long tons of cargo in 1980 (42 percent of the total U.S. container tonnage). This amounted to a 19 percent increase over 1979 Far East tonnage. The U.S./Far East trade accounted for 42 percent (5.3 million long tons) of total U.S. containerized imports and 43 percent (9.3 million long tons) of total U.S. containerized exports. Following the U.S./Far East trade in terms of total containerized tonnage was the U.S./Europe trade (Trade Route Nos. 5-7-8-9, 6, 11, 21, 26 and Trade Area I) which totalled 10.3 million long tons, a slight decrease from 1979. Imports by container on these trade routes totalled 3.9 million long tons while exports totalled 6.4 million long tons.

U.S. containerized trade with Mediterranean countries (Trade Route Nos. 10, 13 and 65) decreased 10 percent during 1980 when compared to 1979, and totalled 2.6 million long tons. U.S. imports from the Mediterranean totalled 1.2 million long tons while exports totalled 1.4 million long tons. U.S./Caribbean (Trade Route Nos. 4, 19 and 23) containerized trade during 1980 totalled 1.9 million long tons which was an increase of 35 percent over 1979. The U.S./Australasia (Trade Route Nos. 16 and 27) containerized trade decreased slightly during 1980 and accounted for 1.6 million long tons of cargo. Together, these five trades accounted for 90 percent of the total U.S. containerized oceanborne foreign trade during 1980.

Principal Trade Routes

During 1980, Trade Route No. 29 (U.S. Pacific/Far East) accounted for 33 percent of the total U.S. containerized foreign trade cargo tonnage, reaching 11.5 million long tons for an increase of 19 percent over the 1979 total (Table IV). Trade Route No. 29 represented 29 percent of the total U.S. container import tonnage with 3.7 million long tons (Table V) and 36 percent of total container export tonnage with 7.8 million long tons (Table VI).

Trade Route No. 5-7-8-9 (U.S. North Atlantic/United Kingdom and Continental Europe) ranked second in terms of total tonnage with 6.1 million long tons, which represented almost 18 percent of the total U.S. container trade and was an increase of 2 percent over the 1979 total. Import tonnage on Trade Route No. 5-7-8-9 dropped 23 percent below the 1979 figure and totalled 2.3 million long tons, while exports increased 27 percent to reach 3.7 million long tons.

U.S. Atlantic/Far East Trade Route No. 12 sustained its ranking of third during 1980 with a total of almost three million long tons, which was an increase of 18 percent over the 1979 tonnage figure. Imports via this route increased 6 percent and exports increased 33 percent in total tonnage. Trade Route No. 10 (U.S. North Atlantic/Mediterranean) and Trade Route No. 21 (U.S. Gulf/United Kingdom and Continental Europe) ranked fourth and fifth, respectively, despite decreases in total tonnage. Container cargo on Trade Route No. 10 declined 14 percent and totalled 1.6 million long tons while Trade Route No. 21 traffic decreased 17 percent to a total of 1.4 million long tons.

Trade Route No. 4 (U.S. Atlantic/Caribbean) moved from a ranking of eighth during 1979 to sixth during 1980 with an increase of 29 percent in total tons, reaching 1.3 million long tons. Export tonnage (1.1 million) on this route increased 53 percent during 1980 while the import figure fell 26 percent below the 1979 total.

The remaining routes on which container tonnage totalled over one million long tons were Trade Route No. 11 (U.S. South Atlantic/United Kingdom and Continental Europe) with 1.3 million and Trade Route No. 16 (U.S. Atlantic and Gulf/Australasia) with 1.1 million. Among the trade routes included in the top 20, Trade Route No. 19 (U.S. Gulf/Caribbean) experienced the largest percentage growth (52 percent) reaching 558 thousand long tons, followed by Trade Route No. 91 (Puerto Rico/All Foreign) which increased 43 percent to total 573 thousand long tons.

U.S. North Atlantic

Containerized foreign trade cargo tonnage transported through U.S. North Atlantic (Maine through Virginia) ports during 1980 increased 2 percent over the 1979 figure and totalled 12.8 million long tons (Table VII). The U.S. North Atlantic trade represented 37 percent of all U.S. containerized foreign trade cargo during 1980 compared to 40 percent during 1979. Containerized imports through U.S. North Atlantic ports declined 17 percent during 1980 and fell to 5.3 million long tons while exports rose more than 22 percent to reach 7.5 million long tons. Total TEU's moved through U.S. North Atlantic ports reached 1.3 million, with imports dropping 14 percent to 574 thousand and exports increasing 22 percent to 776 thousand. The number of reported empty TEU's transported through the U.S. North Atlantic increased almost 100 percent during 1980, with 146 thousand empties versus 75 thousand in 1979.

The port of New York remained the leading U.S. port in terms of total containerized cargo tonnage with seven million long tons (Table VIII) and total TEU's with 750 thousand (Table IX) during 1980. The total tonnage figure represented a 1 percent increase over 1979 and amounted to 20 percent of the total 1980 U.S. container trade tonnage and 55 percent of the 1980 U.S. North Atlantic tonnage. New York led all U.S. ports in total containerized import tonnage with 3.4 million long tons despite a 17 percent decline from 1979, and was also the leading U.S. port in export tonnage with 3.6 million long tons which was an increase of 28 percent over 1979.

Baltimore was the second leading North Atlantic port and ranked fifth overall with 2.6 million long tons which represented a 6 percent increase over 1979. Like New York, Baltimore's import tonnage fell significantly, by 18 percent, to 813 thousand long tons, exports rose 23 percent to reach 1.8 million long tons, Norfolk ranked seventh overall with 1.8 million long tons (1.4 million exports), Philadelphia ranked fourteenth with 760 thousand long tons and Boston ranked sixteenth with 357 thousand long tons.

U.S. South Pacific (California)

California ports accounted for 10.5 million long tons of containerized cargo during 1980 which represented 30 percent of all U.S. container trade and was an increase of 16 percent over 1979. The total TEU figure reached 1.2 million during 1980, a 23 percent increase. Import tonnage remained virtually unchanged, totalling 3.5 million long tons, while export tonnage increased 26 percent and totalled almost 7 million long tons.

Los Angeles, the leading California port, ranked second among all U.S. ports with four million long tons, which was 10 percent above its 1979 total. Export tonnage through Los Angeles facilities increased 23 percent and totalled 2.6 million long tons. Oakland ranked third among California ports with 3.1 million long tons (2.4 million exports) which represented a 16 percent increase over 1979. The port of Long Beach experienced the largest percentage increase (42 percent) in total containerized cargo tonnage among all U.S. West Coast ports and totalled 2.4 million long tons, which ranked sixth among all U.S. ports. Imports through Long Beach totalled 1.1 million long tons (23 percent increase), while exports totalled 1.3 million long tons (64 percent increase). San Francisco was the remaining California port with substantial containerized cargo tonnage, accounting for 906 thousand long tons, which was a decrease of 4 percent below the 1979 figure.

U.S. South Atlantic

U.S. South Atlantic containerized foreign trade increased 14 percent, in terms of total tonnage during 1980, and fell just shy of four million long tons. Import tonnage increased 2 percent and totalled 1.2 million long tons, while exports improved 20 percent and nearly reached 2.8 million long tons. Total TEU's declined 11 percent during 1980 totalling 318 thousand.

The port of Miami became the leading U.S. South Atlantic port, moving ahead of Charleston in total container tonnage. Total container tonnage moving through Miami increased 32 percent during 1980 and totalled 1.3 million long tons, ranking ninth among all U.S. ports. Export tonnage moving through Miami increased 48 percent and totalled 891 thousand long tons. Charleston ranked tenth among all U.S. ports with 1.2 million long tons, which represented a decrease of 5 percent from the 1979 total. Savannah experienced the largest percentage growth (48 percent) among all U.S. Atlantic ports, in terms of total tonnage, with a total of 826 thousand long tons. Among the remaining U.S. South Atlantic ports accounting for substantial containerized cargo tonnage during 1980 were Jacksonville (284 thousand long tons) and Wilmington, North Carolina (167 thousand long tons).

U.S. North Pacific

U.S. Pacific Northwest (PNW) ports accounted for an increase in total containerized cargo tonnage of 18 percent during 1980 and almost reached 3.6 million total long tons. Import tonnage decreased 5 percent and totalled 1.2 million long tons while export tonnage increased 35 percent and totalled 2.4 million long tons. Container TEU's totalled 389 thousand during 1980 representing a 20 percent increase over 1979.

Seattle, totalling 2.9 million long tons and increasing 28 percent over 1979, overtook Baltimore to rank fourth among all U.S. ports and accounted for 81 percent of the total container tonnage moving through the PNW coastal district. Exports through Seattle increased 51 percent during 1980 and totalled 1.9 million long tons. Portland ranked second in the PNW, in terms of cargo tonnage, with 480 thousand long tons which was a decrease of 14 percent from 1979. Tacoma, the third leading PNW port, declined 7 percent in containerized cargo tonnage and totalled 173 thousand long tons.

U.S. Gulf

Containerized cargo tonnage transported through U.S. Gulf ports during 1980 dropped 1 percent below 1979 and totalled slightly more than 2.9 million long tons. Import tonnage increased 6 percent and totalled 1.2 million long tons while export tonnage dropped 6 percent and totalled 1.7 million long tons. Total TEU's moving through the U.S. Gulf Coast declined 14 percent during 1980 and totalled 280 thousand.

Houston, the Gulf's leading container port, ranked eighth among all U.S. ports with 1.4 million long tons (5 percent increase) and accounted for almost 50 percent of the U.S. Gulf's total container tonnage. Import tonnage moving through Houston increased 18 percent and reached 606 thousand long tons, while export tonnage dropped 3 percent to 849 thousand long tons.

New Orleans accounted for a little over one million long tons of containerized cargo during 1980 which represented a 14 percent decline and dropped the port from a ranking of tenth among all U.S. ports during 1979 to eleventh for 1980. Total containerized cargo tonnage moving through Galveston increased 34 percent during 1980 to 189 thousand long tons, with export tonnage increasing 80 percent to 124 thousand long tons. Gulfport was the fourth ranked U.S. Gulf port, in terms of containerized tonnage with 176 thousand long tons.

Puerto Rico, Great Lakes, Hawaii and Alaska

Containerized foreign trade cargo tonnage moving through Puerto Rican ports during 1980 increased 43 percent and totalled 573 thousand long tons with 62 thousand TEU's (35 percent increase). Import tonnage totalled 259 thousand long tons (52 percent increase) and export tonnage reached 314 thousand long tons (36 percent increase). San Juan was the leading port with 345 thousand long tons and ranked seventeenth among all U.S. ports. Ponce, Puerto Rico became an active foreign trade container port during 1980 accounting for 225 thousand long tons, which was an increase of 317 percent above 1979 total tonnage.

U.S. Great Lakes ports accounted for 143 thousand long tons and 11 thousand TEU's of containerized cargo tonnage during 1980, representing a 10 percent and 15 percent decline, respectively, from 1979. The leading U.S. Great Lakes port was Chicago with 52 thousand long tons (10 percent decline), accounting for 37 percent of the U.S. Great Lakes containerized tonnage. Detroit ranked second behind Chicago with 43 thousand long tons, while Cleveland and Milwaukee each accounted for 24 thousand long tons.

Containerized foreign trade tonnage moving through Hawaii increased 16 percent during 1980 and totalled 108 thousand long tons. Total TEU's reached 11 thousand, an increase of 10 percent. Hawaiian exports increased 39 percent while the import tonnage fell 6 percent. Honolulu accounted for all of the Hawaiian foreign trade container movements.

Containerized foreign trade tonnage moving through Alaska increased by over 100 percent to total 11 thousand long tons, all of which were exports. The number of TEU's totalled slightly over one thousand during 1980. Kodiak totalled six thousand long tons while Dutch Harbor followed with the remaining five thousand long tons of containerized cargo.

Foreign Countries and Ports

Containerized commercial cargo transported between the United States and Japan during 1980 increased 18 percent, reached 7.8 million long tons and accounted for 23 percent of the total U.S. containerized trade (Table X). Total TEU's transported reached 904 thousand, an increase of 23 percent. Imports from Japan totalled three million long tons representing a 7 percent increase and 24 percent of all U.S. containerized imports. U.S. exports to Japan totalled 4.8 million long tons representing a 27 percent increase over 1979. Kobe was the leading Japanese port, as well as the overall leading foreign port, accounting for 3.6 million long tons, which represented a 15 percent increase over the 1979 total (Table XI). Tokyo was the second ranking Japanese port and the sixth ranked foreign port with 1.5 million long tons. Yokohama ranked seventh overall with an increase in total tonnage of 42 percent to reach 1.4 million long tons. Nagoya totalled 780 thousand long tons (16 percent increase), Osaka totalled 235 thousand long tons (8 percent increase) and Shimizu totalled 140 thousand long tons (53 percent increase).

The Netherlands was the second ranking country in terms of cargo tonnage and container TEU's during 1980, with 3.5 million long tons, representing a 9 percent increase over the 1979 total and 398 thousand TEU's (39 percent increase). U.S. imports from the Netherlands totalled 1.3 million long tons while exports totalled 2.2 million long tons, each representing 10 percent of the overall U.S. totals for those categories. Rotterdam ranked second among all foreign ports with 3.3 million long tons, which was an increase of 8 percent over 1979. Amsterdam experienced a 42 percent increase in containerized cargo tonnage and reached 167 thousand long tons.

The third ranking country was the Republic of China (Taiwan), moving ahead of West Germany with 2.8 million long tons and 341 thousand TEU's, which represented 21 percent and 31 percent increases, respectively. The leading Taiwan ports were Kaohsuing, which ranked fifth overall with 1.6 million long tons (58 percent increase), and Keelung, which ranked eighth overall with 1.2 million long tons (6 percent decrease).

Hong Kong ranked fourth among all countries and was the third ranking port with 2.6 million long tons and 309 thousand TEU's, an increase of 29 and 25 percent, respectively, over 1979. U.S. exports of containerized cargo to Hong Kong totalled 1.7 million long tons and represented a 42 percent increase over 1979.

West Germany fell from third to a ranking of fifth in calendar year 1980, accounting for 2.4 million long tons of containerized cargo (6 percent decline). TEU's totalled 306 thousand, an 8 percent decline. The leading West German ports were Bremerhaven, which ranked fourth overall with 1.7 million long tons (8 percent decline), Hamburg (576 thousand long tons) and Bremen (122 thousand long tons). The United Kingdom followed West Germany as the sixth leading country with 1.7 million long tons, and Liverpool became the leading United Kingdom port with a 47 percent increase in tonnage to 453 thousand long tons. Other United Kingdom ports with substantial containerized tonnage were Felixstowe (444 thousand long tons), Southampton (338 thousand long tons) and Greenock, Scotland (310 thousand long tons).

The remaining countries which accounted for more than one million long tons of containerized cargo trade with the United States during 1980 were Italy (1.4 million), Australia (1.2 million), and France (1.1 million). All three countries experienced decreases in their total tonnage compared to 1979. The leading Italian ports were Leghorn (724 thousand long tons), Genoa (337 thousand long tons), Naples (185 thousand long tons), and Palermo (136 thousand long tons). Leading Australian ports were Melbourne (496 thousand long tons), Sydney (378 thousand long tons) and Brisbane (211 thousand long tons). The leading French container port was LeHavre with 897 thousand long tons, followed by Fos with 107 thousand long tons.

Of the top 40 countries, in terms of total containerized cargo tonnage in U.S. oceanborne foreign trade, Colombia experienced the largest percentage growth (113 percent). Panama followed with an 88 percent increase while Trinidad/Tobago increased 80 percent and Venezuela increased 73 percent. Among the top 50 foreign ports, the largest growth rate was experienced by Port of Spain, Trinidad (142 percent), followed by Puerto Cabello, Venezuela (99 percent), Buenos Aires, Argentina (65 percent) and Kingston, Jamaica (63 percent).

Table I

Total All Flags 1/

Year	Loaded TEU's (1978-80) 3/ No. of Containers (1973-77) 2/				Empty TEU's (1978-80) 3/ Cubic Fleet (1973-77)				Tonnage			
	Total	US%	Commercial	US%	Total	US%	Commercial	US%	Total	US%	Commercial	US%
TOTAL INBOUND & OUTBOUND												
1980	3,685.8	34.5	3,540.7	32.0	363.5	35.8	363.3	35.8	34,491.7	29.0	33,554.4	27.3
1979	3,330.3	33.9	3,187.3	31.1	225.8	38.7	225.8	38.7	31,576.4	28.0	30,602.5	26.2
1978	3,038.9	34.0	2,921.7	31.4	197.8	31.4	196.6	31.0	30,193.2	30.7	29,356.9	28.8
1977	2,033.8	37.0	1,889.2	34.8	N/A	N/A	N/A	N/A	28,226.0	35.6	27,255.6	33.4
1976	1,939.9	39.4	1,847.3	36.5	N/A	N/A	N/A	N/A	26,735.3	38.5	25,688.3	36.3
1975	1,640.3	44.3	1,557.0	41.4	2,523,259	43.8	2,385,812	40.7	22,322.4	43.4	21,325.6	41.0
1974	1,650.0	47.1	1,525.3	44.0	2,576,129	46.4	2,384,936	43.3	22,351.3	45.0	20,818.8	42.3
1973	1,431.5	45.2	1,326.7	41.2	2,162,879	43.9	2,017,544	40.2	18,625.6	41.9	17,487.2	38.5
TOTAL INBOUND												
1980	1,504.7	37.0	1,483.3	36.8	268.3	37.0	268.1	37.0	12,861.7	31.2	12,765.4	30.8
1979	1,530.8	32.0	1,505.3	31.0	162.6	42.0	162.6	42.0	13,830.7	26.4	13,701.0	25.8
1978	1,506.9	33.5	1,492.0	32.9	79.3	37.0	79.1	36.7	14,425.0	29.8	14,362.6	30.0
1977	1,068.7	35.8	1,005.8	36.8	N/A	N/A	N/A	N/A	14,119.2	35.1	14,042.1	34.8
1976	995.9	37.2	984.4	36.5	N/A	N/A	N/A	N/A	12,920.6	36.8	12,814.3	36.3
1975	802.2	43.0	792.5	42.3	1,221,029	44.2	1,202,154	43.3	10,213.0	43.6	10,111.9	43.3
1974	819.9	45.4	802.9	44.8	1,311,157	46.4	1,280,264	45.7	10,377.6	43.4	10,190.0	43.0
1973	733.2	43.9	720.8	43.0	1,141,701	44.1	1,120,330	43.1	8,805.8	40.1	8,704.8	39.5
TOTAL OUTBOUND												
1980	2,181.1	32.7	2,057.4	28.6	95.2	32.2	95.2	32.2	21,630.0	27.7	20,789.0	25.2
1979	1,799.5	35.5	1,682.0	31.2	63.2	30.2	63.2	30.2	17,745.7	29.2	16,901.5	26.5
1978	1,532.0	34.6	1,429.7	29.9	118.5	27.7	117.5	27.2	15,768.2	31.5	14,994.3	28.0
1977	965.1	38.2	883.4	32.6	N/A	N/A	N/A	N/A	14,106.8	36.2	13,213.5	31.9
1976	944.0	41.8	862.9	36.6	N/A	N/A	N/A	N/A	13,814.7	40.2	12,874.0	36.0
1975	838.1	45.5	764.6	40.4	1,302,230	43.5	1,183,658	38.0	12,109.4	43.2	11,213.7	38.9
1974	830.1	48.8	722.3	43.1	1,264,972	46.5	1,104,672	40.6	11,973.7	46.4	10,628.8	41.7
1973	698.3	46.5	605.8	39.0	1,021,178	43.7	897,214	36.5	9,819.8	43.6	8,782.3	37.5

[1] Figures in thousands; tons in long tons (2,240 lbs.); total includes commercial and defense cargoes

[2] Mixed units of standard and non-standard size containers

[3] Twenty-foot Equivalent Units

Table II

Total U.S. Flag 1/

Year	Loaded TEU's (1978-80) 3/ No. of Containers (1973-77) 2/		Empty TEU's (1978-80) 3/ Cubic Feet (1973-77)		Tonnage	
	Total	Commercial	Total	Commercial	Total	Commercial
			TOTAL INBOUND AND OUTBOUND			
1980	1,270.4	1,134.9	130.1	129.9	10,007.5	9,160.1
1979	1,129.7	992.7	87.5	87.5	8,848.4	8,039.6
1978	1,034.6	918.9	62.1	60.9	9,270.4	8,438.8
1977	751.6	658.1	N/A	N/A	10,058.9	9,102.4
1976	764.4	674.4	N/A	N/A	10,300.4	9,282.1
1975	727.4	644.9	1,107,554.9	971,325.7	9,695.2	8,745.8
1974	777.8	671.3	1,196,002.1	1,033,366.6	10,061.1	8,813.9
1973	646.8	546.4	949,114.4	810,267.3	7,809.3	6,729.7
			TOTAL INBOUND			
1980	556.5	546.1	99.4	99.2	4,015.5	3,927.2
1979	490.7	467.4	68.4	68.4	3,657.1	3,547.1
1978	505.0	490.9	29.3	29.0	4,306.0	4,243.6
1977	382.9	370.3	N/A	N/A	4,955.6	4,882.4
1976	370.0	359.0	N/A	N/A	4,749.1	4,650.6
1975	354.6	336.0	540,236.0	521,414.8	4,459.6	4,378.5
1974	372.4	359.8	608,163.2	584,765.0	4,505.0	4,382.3
1973	322.2	310.3	503,121.2	482,427.4	3,532.6	3,436.7
			TOTAL OUTBOUND			
1980	713.9	588.8	30.7	30.7	5,992.0	5,232.9
1979	639.0	525.3	19.1	19.1	5,191.3	4,492.5
1978	529.6	428.0	32.8	31.9	4,964.4	4,195.2
1977	368.7	287.8	N/A	N/A	5,103.3	4,220.0
1976	394.7	315.4	N/A	N/A	5,551.3	4,631.5
1975	381.7	308.9	567,318.0	449,910.8	5,235.6	4,367.3
1974	405.4	311.4	587,838.9	448,601.5	5,556.1	4,431.5
1973	324.4	236.0	445,993.2	327,839.8	4,276.7	3,292.9

1/ Figures in thousands; tons in long tons (2,240 lbs.); total includes commercial and defense cargoes
2/ Mixed units of standard and non-standard size containers
3/ Twenty-foot Equivalent Units

Table III

Percentage of Containerized Cargo by Flag of Vessel

Commercial Long Tons

Flag of Vessel	Percent of Total	Percent of Imports	Percent of Exports
United States	27.3	30.8	25.2
West Germany	12.1	12.4	11.9
Japan	10.1	9.9	10.3
Singapore	7.7	5.0	9.3
Denmark	6.3	5.8	6.7
Liberia	6.1	5.8	6.2
United Kingdom	5.6	6.9	4.8
Panama	3.2	3.4	3.0
Sweden	3.0	3.2	3.0
Republic of China (Taiwan)	2.0	1.5	2.4
Netherlands	1.8	1.3	2.2
Norway	1.8	2.1	1.7
France	1.8	1.6	1.9
Italy	1.4	1.7	1.2
Republic of Korea (South Korea)	1.4	0.7	1.7
U.S.S.R.	0.9	0.4	1.2
British Colonies	0.9	0.6	1.1
Greece	0.7	0.3	1.0
Israel	0.6	1.1	0.3
Belgium	0.5	0.6	0.5
Yugoslavia	0.4	0.7	0.2
Dominican Republic	0.4	0.2	0.5
Poland	0.4	0.4	0.4
Venezuela	0.4	0.1	0.6
Costa Rica	0.4	0.3	0.4
Spain	0.4	0.3	0.4
Brazil	0.3	0.3	0.3
Australia	0.2	0.3	0.2
Republic of South Africa	0.2	0.2	0.1
All Other Flags	1.7	2.1	1.3

Table IV

Containerized Cargo on Selected Trade Routes 1/
Calendar Year 1980
Top Twenty Trade Routes

Trade Routes	Loaded TEU's	% of Total	Total Tonnage	% of Total	Percent Change (Tons)
29	1,315	35.7	11,520	33.4	19
5-7-8-9	651	17.7	6,084	17.6	2
12	332	9.0	2,981	8.6	18
10	189	4.9	1,638	4.8	-14
21	159	4.3	1,423	4.1	-17
4	131	3.6	1,299	3.8	29
11	143	3.9	1,276	3.7	2
16	94	2.6	1,121	3.2	- 1
26	103	2.8	975	2.8	6
17	94	2.6	873	2.5	20
13	63	1.7	652	1.9	1
91	62	1.7	573	1.7	43
19	42	1.1	558	1.6	52
18	47	1.3	498	1.4	-24
27	39	1.1	488	1.4	- 1
1	48	1.3	473	1.4	18
6	27	0.7	383	1.1	-10
65 (26-C)	33	0.9	340	1.0	5
2	14	0.4	176	0.5	40
51 (15-A)	11	0.3	146	0.4	39
All Other Routes	98	2.7	1,010	2.9	33
Total	3,686		34,492		

1/ All figures are in thousands; tons are in long tons (2,240 lbs); includes Department of Defense cargoes.

Table V
Containerized Inbound Cargo on Selected Trade Routes 1/
Calendar Year 1980
Top Twenty Trade Routes

Trade Routes	Loaded TEU's	% of Total	Total Tonnage	% of Total
29	549	36.5	3,740	29.1
5-7-8-9	256	17.0	2,338	18.2
12	190	12.6	1,560	12.1
10	86	5.7	766	6.0
21	74	4.9	624	4.8
16	34	2.3	526	4.1
11	43	2.9	387	3.0
26	40	2.7	348	2.7
19	22	1.5	316	2.5
13	26	1.7	284	2.2
91	27	1.8	259	2.0
17	30	2.0	254	2.0
4	22	1.5	231	1.8
27	15	1.0	227	1.7
1	20	1.3	207	1.6
65 (26-C)	17	1.1	161	1.2
6	11	0.7	147	1.1
Trade Area I	5	0.3	64	0.5
25	5	0.3	62	0.5
2	2	0.1	59	0.5
All Other Routes	31	2.1	308	2.4
Total	1,505		12,862	

1/ All figures are in thousands; tonnage is in long tons (2,240 lbs.); includes Department of Defense cargoes.

Table VI
Containerized Outbound Cargo on Selected Trade Routes 1/
Calendar Year 1980
Top Twenty Trade Routes

Trade Routes	Loaded TEU's	% of Total	Total Tonnage	% of Total
29	766	35.1	7,780	36.0
5-7-8-9	395	18.1	3,746	17.3
12	142	6.5	1,421	6.6
4	109	5.0	1,068	4.9
11	100	4.6	889	4.1
10	94	4.3	872	4.0
21	85	3.9	799	3.7
26	63	2.9	627	2.9
17	64	2.9	619	2.9
16	60	2.8	595	2.8
18	42	1.9	455	2.1
13	37	1.7	368	1.7
91	35	1.6	314	1.4
1	28	1.3	266	1.2
27	23	1.0	266	1.2
19	20	0.9	242	1.1
6	16	0.7	236	1.1
65 (26-C)	16	0.7	179	0.8
2	12	0.6	117	0.5
51 (15-A)	7	0.3	92	0.4
All Other Routes	66	3.0	679	3.1
Total	2,181		21,630	

1/ All figures are in thousands; tonnage is in long tons (2,240 lbs.); includes Department of Defense cargoes.

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Table VII

Containerized Cargo by U.S.
Coastal District *
Calendar Years 1979-1980

TOTAL INBOUND & OUTBOUND

Coastal District	Loaded TEU's 1980	Loaded TEU's 1979	Empty TEU's 1980	Empty TEU's 1979	Total Tonnage 1980	Total Tonnage 1979	Total Tonnage % Change
North Atlantic	1,340	1,296	146	75	12,763	12,517	2
South Atlantic	418	359	36	21	3,962	3,475	14
Gulf	280	326	45	27	2,913	2,934	- 1
South Pacific	1,174	954	78	63	10,466	8,985	16
North Pacific	389	325	42	28	3,553	3,008	18
Great Lakes	11	13	2	2	143	159	-10
Hawaii	11	10	**	1	108	93	16
Alaska	1	1	**	**	11	5	120
Puerto Rico	62	46	14	9	573	401	43
Total	3,686	3,330	363	226	34,492	31,577	9

TOTAL INBOUND

Coastal District	Loaded TEU's 1980	Loaded TEU's 1979	Empty TEU's 1980	Empty TEU's 1979	Total Tonnage 1980	Total Tonnage 1979	Total Tonnage % Change
North Atlantic	574	671	109	48	5,343	6,446	-17
South Atlantic	127	120	28	17	1,210	1,185	2
Gulf	122	128	34	20	1,249	1,172	6
South Pacific	467	411	58	52	3,491	3,474	***
North Pacific	177	169	27	17	1,192	1,259	- 5
Great Lakes	5	6	2	1	71	76	- 6
Hawaii	6	6	**	1	47	49	- 4
Alaska	0	0	0	0	0	0	0
Puerto Rico	27	20	10	7	259	170	52
Total	1,505	1,531	268	163	12,862	13,831	- 7

TOTAL OUTBOUND

Coastal District	Loaded TEU's 1980	Loaded TEU's 1979	Empty TEU's 1980	Empty TEU's 1979	Total Tonnage 1980	Total Tonnage 1979	Total Tonnage % Change
North Atlantic	766	625	37	27	7,420	6,071	22
South Atlantic	291	239	8	4	2,752	2,290	20
Gulf	158	198	11	7	1,664	1,762	- 6
South Pacific	707	543	20	11	6,975	5,511	26
North Pacific	212	156	15	11	2,361	1,749	35
Great Lakes	6	7	**	1	72	83	-13
Hawaii	5	4	**	**	61	44	39
Alaska	1	1	**	**	11	5	120
Puerto Rico	35	26	4	2	314	231	36
Total	2,181	1,799	95	63	21,630	17,746	22

* - All figures in thousands; tonnage is in long tons (2,240 lbs.); Includes Department of Defense Cargoes.

** - Less than 500

*** - Less than .5 percent

Table VIII

Containerized Cargo Tonnage by Selected U.S. Ports *

Calendar Years 1979-1980
(Thousands of Long Tons)

U.S. Port	Total Tonnage 1980	Total Tonnage 1979	Total Tonnage % Change	Import Tonnage 1980	Import Tonnage 1979	Import Tonnage % Change	Export Tonnage 1980	Export Tonnage 1979	Export Tonnage % Change
New York	7,021	6,962	1	3,434	4,152	-17	3,587	2,810	28
Los Angeles	4,053	3,659	11	1,484	1,568	- 5	2,569	2,091	23
Oakland	3,084	2,654	16	638	688	- 7	2,446	1,966	24
Seattle	2,873	2,241	28	974	981	- 1	1,899	1,260	51
Baltimore	2,629	2,469	6	813	990	-18	1,816	1,479	23
Long Beach	2,416	1,705	42	1,142	929	23	1,274	776	64
Norfolk	1,824	1,802	1	428	637	-33	1,396	1,156	20
Houston	1,455	1,389	5	606	513	18	849	876	- 3
Miami	1,289	976	32	398	376	6	891	600	48
Charleston	1,205	1,272	- 5	309	337	- 8	896	935	- 4
New Orleans	1,001	1,163	-14	396	393	1	605	770	-21
San Francisco	906	945	- 4	226	285	-21	680	660	3
Savannah	826	556	48	274	208	32	552	348	59
Philadelphia	760	793	- 4	444	420	6	316	373	-15
Portland, Oregon	480	562	-14	96	142	-32	384	420	- 8
Boston	357	363	- 2	157	227	-31	200	136	47
San Juan	345	347	- 1	141	143	- 1	204	204	-**
Jacksonville	284	283	**	92	85	8	192	198	- 3
Ponce, P.R.	225	54	317	115	27	326	110	27	307
Galveston	189	141	34	65	72	-10	124	69	80
Gulfport	176	163	8	156	155	1	20	8	150
Tacoma	173	187	- 7	108	121	-11	65	66	- 2
Wilmington, N.C.	167	261	-36	35	96	-64	132	165	-20
All Other Ports	754	630	20	331	286	15	423	344	23
Total	34,492	31,577	9	12,862	13,831	- 7	21,630	17,746	22

* - Includes Department of Defense Cargoes
** - Less than 0.5 percent

Table IX

Containerized Loaded TEU's by Selected U.S. Ports **
Calendar Years 1979-1980
(Thousands of TEU's)

U.S. Port	Total TEU's			Import TEU's			Export TEU's		
	1980	1979	% Change	1980	1979	% Change	1980	1979	% Change
New York	750	736	2	381	442	- 14	369	294	26
Los Angeles	445	384	16	189	185	2	256	199	29
Oakland	342	287	19	83	78	6	259	209	24
Seattle	329	260	26	153	141	8	176	119	48
Long Beach	295	186	59	171	115	49	124	71	75
Baltimore	262	235	11	81	92	- 12	181	143	26
Norfolk	201	199	1	51	72	- 29	150	127	18
Houston	136	157	- 13	60	58	3	76	99	- 23
Miami	132	94	40	38	34	12	94	60	57
Charleston	118	121	- 2	29	32	- 9	89	89	- *
New Orleans	93	127	- 27	35	40	- 12	58	87	- 33
Savannah	92	63	46	34	26	31	58	37	57
San Francisco	90	95	- 5	24	33	- 27	66	62	6
Philadelphia	69	76	- 9	36	38	- 5	33	38	- 13
San Juan	46	41	12	19	17	12	27	24	12
Boston	40	40	- *	18	25	- 28	22	15	47
Portland, Oregon	38	46	- 17	11	16	- 31	27	30	- 10
Jacksonville	36	41	- 12	10	31	- 68	26	10	160
Galveston	21	16	31	7	9	- 22	14	7	100
Gulfport	20	19	5	17	17	+ *	3	2	50
Tacoma	19	17	12	11	11	- *	8	6	33
Port Everglades	18	15	20	11	11	- *	7	4	75
All Other Ports	94	75	25	36	8	350	58	67	- 13
Total	3,686	3,330	10	1,505	1,531	- 2	2,181	1,799	21

* - Less than .5 percent
** - Includes Department of Defense Cargoes

Table X

U.S. Oceanborne Containerized
Foreign Trade
Top Forty Foreign Countries (Lading/Unlading)
1980

Commercial Tons

Country	Inbound	Percent of Total	Outbound	Percent of Total	Total In & Out	Percent of Total	% Change From 1979
Japan	3,052,094	23.9	4,756,320	22.9	7,808,414	23.3	18
Netherlands	1,313,834	10.3	2,157,543	10.4	3,471,377	10.4	9
Republic of China (Taiwan)	1,181,569	9.3	1,639,919	7.9	2,821,488	8.4	21
Hong Kong	871,404	6.8	1,735,623	8.4	2,607,027	7.8	29
West Germany	1,047,640	8.2	1,383,655	6.7	2,431,295	7.2	- 6
United Kingdom	731,935	5.7	1,010,704	4.9	1,742,639	5.2	- *
Italy	707,189	5.5	690,200	3.3	1,397,389	4.2	- 9
Australia	488,783	3.8	677,446	3.3	1,166,229	3.5	- 1
France	456,725	3.6	619,519	3.0	1,076,244	3.2	- 9
Belgium	303,728	2.4	562,193	2.7	865,921	2.6	- 3
Republic of Korea (S. Korea)	105,445	0.8	714,656	3.4	820,101	2.4	1
Singapore	235,147	1.8	569,697	2.7	804,844	2.4	23
Spain	248,467	2.0	359,408	1.7	607,875	1.8	+ *
Jamaica	260,384	2.0	303,791	1.5	564,175	1.7	63
Sweden	131,231	1.0	293,946	1.4	425,177	1.3	- 6
New Zealand	251,896	2.0	134,825	0.6	386,721	1.2	- 7
Venezuela	16,466	0.1	351,192	1.7	367,658	1.1	73
Brazil	198,101	1.6	165,828	0.8	363,929	1.1	5
Saudi Arabia	6,490	0.1	294,073	1.4	300,563	0.9	-30
Honduras	201,934	1.6	74,688	0.4	276,622	0.8	6
Argentina	70,130	0.5	197,191	1.0	267,321	0.8	68
Republic of South Africa	77,254	0.6	111,158	0.5	188,412	0.6	22
Dominican Republic	50,136	0.4	128,704	0.6	178,840	0.5	-19
Trinidad/Tobago	15,665	0.1	160,363	0.8	176,028	0.5	80
Israel	69,279	0.5	92,913	0.4	162,192	0.5	-20
Panama	30,590	0.2	129,978	0.6	160,568	0.5	88
Philippines	79,319	0.6	60,223	0.3	139,542	0.4	-11
Guatemala	44,387	0.3	82,728	0.4	127,115	0.4	-12
Netherlands Antilles	5,469	*	114,629	0.6	120,098	0.4	35
Ecuador	45,051	0.4	57,264	0.5	102,315	0.3	32
Greece	35,109	0.3	64,610	0.3	99,719	0.3	16
Colombia	28,396	0.2	61,737	0.3	90,133	0.3	113
Yugoslavia	52,943	0.4	35,568	0.2	88,511	0.3	- 5
Costa Rica	35,905	0.3	52,034	0.2	87,939	0.3	- 4
Canada	24,411	0.2	62,586	0.3	86,997	0.3	5
Haiti	21,599	0.2	53,927	0.3	75,526	0.2	6
Poland	39,892	0.3	24,900	0.1	64,792	0.2	-30
United Arab Emirates	1,181	*	60,523	0.3	61,704	0.2	- 6
Chile	7,679	0.1	44,555	0.2	52,234	0.2	18
Kuwait	3,127	*	46,457	0.2	49,584	0.2	-19
All Other Countries	217,424	1.7	651,753	3.1	869,177	2.6	26
Total	12,765,408		20,789,027		33,554,435		10

* - Less than 0.5 percent

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Table XI

U.S. Oceanborne Containerized
Foreign Trade
Top Fifty Foreign Ports
1980
Commercial Tons

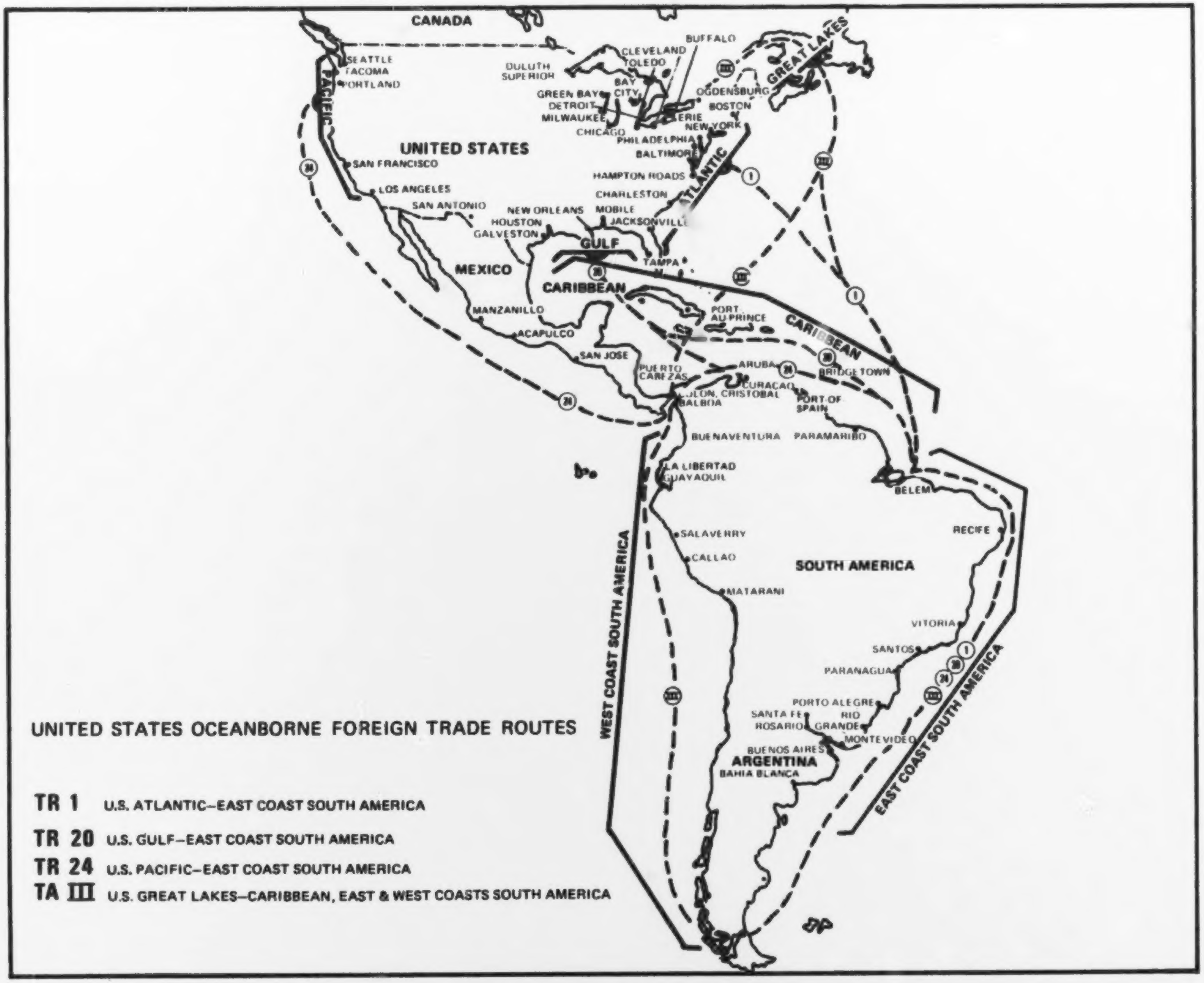
Foreign Port	Inbound	Percent of Total	Outbound	Percent of Total	Total In & Out	Percent of Total	% Change From 1979
Kobe, Japan	1,544,876	12.1	2,107,761	10.1	3,652,637	10.9	15
Rotterdam, Netherlands	1,246.911	9.8	2,057,039	9.9	3,303,950	9.8	8
Hong Kong	871,404	6.8	1,735,623	8.4	2,607,027	7.8	29
Bremerhaven, West Germany	761,317	6.0	967,789	4.7	1,729,106	5.2	- 8
Kaohsiung, Taiwan	573,354	4.5	1,013,279	4.9	1,586,633	4.7	58
Tokyo, Japan	568,726	4.5	954,246	4.6	1,522,972	4.5	10
Yokohama, Japan	482,546	3.8	954,824	4.6	1,437,370	4.3	42
Keelung, Taiwan	608,215	4.8	626,533	3.0	1,234,748	3.7	- 6
LeHarve, France	349,394	2.7	548,094	2.6	897,488	2.7	- 3
Antwerp, Belgium	284,045	2.2	552,370	2.7	836,415	2.5	- 4
Singapore	235,147	1.8	569,697	2.7	804,844	2.4	23
Nagoya, Japan	282,857	2.2	497,100	2.4	779,957	2.3	16
Leghorn, Italy	432,503	3.4	291,756	1.4	724,259	2.2	-10
Busan, South Korea	105,047	0.8	585,817	2.8	690,864	2.1	- 2
Hamburg, West Germany	238,490	1.9	338,090	1.6	576,580	1.7	- 1
Kingston, Jamaica	260,384	2.0	303,716	1.5	564,100	1.7	63
Melbourne, Australia	192,636	1.5	303,572	1.5	496,208	1.5	2
Liverpool, England	207.100	1.6	246,174	1.2	453,274	1.4	47
Felixstowe, England	163,077	1.3	281,399	1.4	444,476	1.3	16
Gothenburg, Sweden	122,026	1.0	285,613	1.4	407.639	1.2	- 3
Sydney, Australia	85,249	0.7	292,564	1.4	377,813	1.1	- 9
Southampton, England	128,856	1.0	208,779	1.0	337,635	1.0	8
Genoa, Italy	179,497	1.4	157,873	0.8	337,370	1.0	-23
Greenock, Scotland	162,109	1.3	148,344	0.7	310,453	0.9	-33
Algeciras, Spain	107,880	0.8	167,203	0.8	275,083	0.8	13
Puerto Cortes, Honduras	192,644	1.5	68,282	0.3	260,926	0.8	+ *
Buenos Aires, Argentina	69,142	0.5	191,696	0.9	260,838	0.8	65
Osaka, Japan	86,003	0.7	149,398	0.7	235,401	0.7	8
Santos, Brazil	100,367	0.8	111,779	0.5	212,146	0.6	18
Brisbane, Australia	154,098	1.2	56,561	0.3	210,659	0.6	- 1
Auckland, New Zealand	124,252	1.0	77,923	0.4	202,175	0.6	-16
LaGuaira, Venezuela	8,144	0.1	187,733	0.9	195,877	0.6	47
Naples, Italy	56,734	0.4	128,765	0.6	185,499	0.6	2
Amsterdam, Netherlands	66,619	0.5	100,504	0.5	167,123	0.5	42
Jedda, Saudi Arabia	1,415	*	159,391	0.8	160,806	0.5	-34
Haifa, Israel	67,155	0.5	86,064	0.4	153,219	0.5	-21
Durban, South Africa	61,508	0.5	82,005	0.4	143,513	0.4	26
Shimizu, Japan	80,140	0.6	59,977	0.3	140,117	0.4	53
Wellington, New Zealand	100,640	0.8	38,882	0.2	139,522	0.4	- 4
Dammam, Saudi Arabia	5.075	*	132,845	0.6	137,920	0.4	-25
Palermo, Italy	32,833	0.3	102,846	0.5	135,679	0.4	54
Inchon, South Korea	398	*	128,839	0.6	129,237	0.4	22
Bremen, W. Germany	43,799	0.3	77,776	0.4	121,575	0.4	2
Barcelona, Spain	32,364	0.2	81,564	0.4	113,928	0.3	-20
Fos, France	69.248	0.5	37,487	0.2	106,735	0.3	-29
Valencia, Spain	53,903	0.4	51,526	0.2	105,429	0.3	6
Rio Janina, Dom. Rep.	34,676	0.3	68,838	0.3	103,514	0.3	-24
Puerto Cabello, Venezuela	7,079	0.1	94,659	0.5	101,738	0.3	99
Piraeus, Greece	35,109	0.3	64,288	0.3	99,397	0.3	16
Port of Spain, Trinidad	7,236	0.1	87,335	0.4	94,571	0.3	142
All Other Ports	1,081,181	8.5	2,166,809	10.4	3,247,990	9.7	7
Total	12,765.408		20,789,027		33,554,435		10

* - Less than 0.05 percent

Part III

Containerized Cargo By Trade Routes

TR 1 U.S. ATLANTIC–EAST COAST SOUTH AMERICA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SEATTLE
TACOMA
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PACIFIC
DULUTH
SUPERIOR
GREEN BAY
DETROIT
MILWAUKEE
CHICAGO
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TOLEDO
BAY CITY
BUFFALO
ERIE
OGDENSBURG
GREAT LAKES
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
CHARLESTON
MOBILE
JACKSONVILLE
ATLANTIC
UNITED STATES
SAN FRANCISCO
LOS ANGELES
SAN ANTONIO
NEW ORLEANS
HOUSTON
GALVESTON
GULF
TAMPA
MEXICO
CARIBBEAN
MANZANILLO
ACAPULCO
SAN JOSE
PUERTO CABEZAS
PORT AU PRINCE
CARIBBEAN
ARUBA
CURACAO
BRIDGETOWN
COLON, CRISTOBAL
BALBOA
PORT OF SPAIN
BUENAVENTURA
PARAMARIBO
LA LIBERTAD
GUAYAQUIL
BELEM
RECIFE
SALAVERRY
CALLAO
SOUTH AMERICA
MATARANI
VITORIA
SANTOS
PARANAGUA
PORTO ALEGRE
RIO GRANDE
SANTA FE
ROSARIO
MONTEVIDEO
BUENOS AIRES
ARGENTINA
BAHIA BLANCA
WEST COAST SOUTH AMERICA
EAST COAST SOUTH AMERICA
1
20
24
III
UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES
TR 1 U.S. ATLANTIC–EAST COAST SOUTH AMERICA
TR 20 U.S. GULF–EAST COAST SOUTH AMERICA
TR 24 U.S. PACIFIC–EAST COAST SOUTH AMERICA
TA III U.S. GREAT LAKES–CARIBBEAN, EAST & WEST COASTS SOUTH AMERICA

U.S. Atlantic/East Coast South America

Trade Route No. 1 1/

	TEU's		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	48.9	6.0	473.9	473.9	9.6	71.7
Inbound	20.4	5.8	207.4	207.4	0.2	- 8.3
Outbound	28.5	0.2	266.5	266.5	9.4	80.0

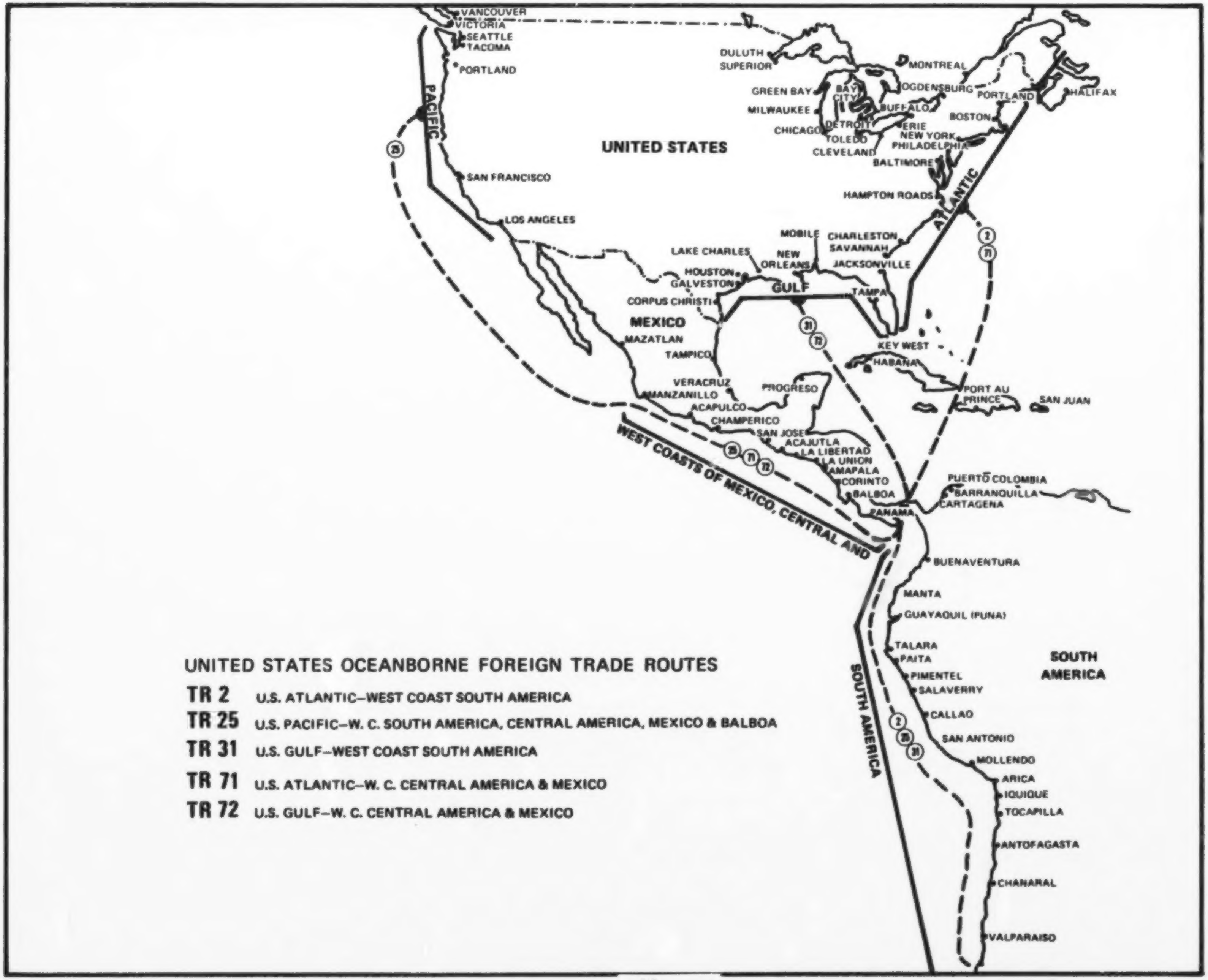
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	38	45	33
West Germany	22	15	27
Brazil	15	12	18
Norway	12	9	14
Argentina	5	5	5
Singapore	3	6	0
Japan	2	2	1
All Other Flags	3	6	2

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

BEST DOCUMENT AVAILABLE

TR 2 U.S. ATLANTIC–WEST COAST SOUTH AMERICA


VANCOUVER
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
25
SAN FRANCISCO
LOS ANGELES
UNITED STATES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
BAY CITY
DETROIT
TOLEDO
CLEVELAND
MONTREAL
OGDENSBURG
PORTLAND
HALIFAX
BUFFALO
ERIE
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
ATLANTIC
2
71
CHARLESTON
SAVANNAH
JACKSONVILLE
MOBILE
NEW ORLEANS
LAKE CHARLES
HOUSTON
GALVESTON
GULF
CORPUS CHRISTI
TAMPA
31
72
MEXICO
MAZATLAN
TAMPICO
KEY WEST
HABANA
VERACRUZ
MANZANILLO
PROGRESO
PORT AU PRINCE
SAN JUAN
ACAPULCO
CHAMPERICO
SAN JOSE
ACAJUTLA
LA LIBERTAD
LA UNION
AMAPALA
CORINTO
BALBOA
PANAMA
25
71
72
WEST COASTS OF MEXICO, CENTRAL AND
PUERTO COLOMBIA
BARRANQUILLA
CARTAGENA
BUENAVENTURA
MANTA
GUAYAQUIL (PUNA)
TALARA
PAITA
PIMENTEL
SALAVERRY
CALLAO
SAN ANTONIO
MOLLENDO
ARICA
IQUIQUE
TOCAPILLA
ANTOFAGASTA
CHANARAL
VALPARAISO
SOUTH AMERICA
SOUTH AMERICA
2
25
31

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 2	U.S. ATLANTIC–WEST COAST SOUTH AMERICA
TR 25	U.S. PACIFIC–W. C. SOUTH AMERICA, CENTRAL AMERICA, MEXICO & BALBOA
TR 31	U.S. GULF–WEST COAST SOUTH AMERICA
TR 71	U.S. ATLANTIC–W. C. CENTRAL AMERICA & MEXICO
TR 72	U.S. GULF–W. C. CENTRAL AMERICA & MEXICO

U.S. Atlantic/West Coast South America

Trade Route No. 2 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	15.5	2.0	175.7	175.5	6.7	49.8
Inbound	3.8	2.0	58.9	58.9	1.4	23.4
Outbound	11.7	*	116.8	116.8	5.3	26.4

Percentage by Flag of Vessel of Commercial Tons Carried

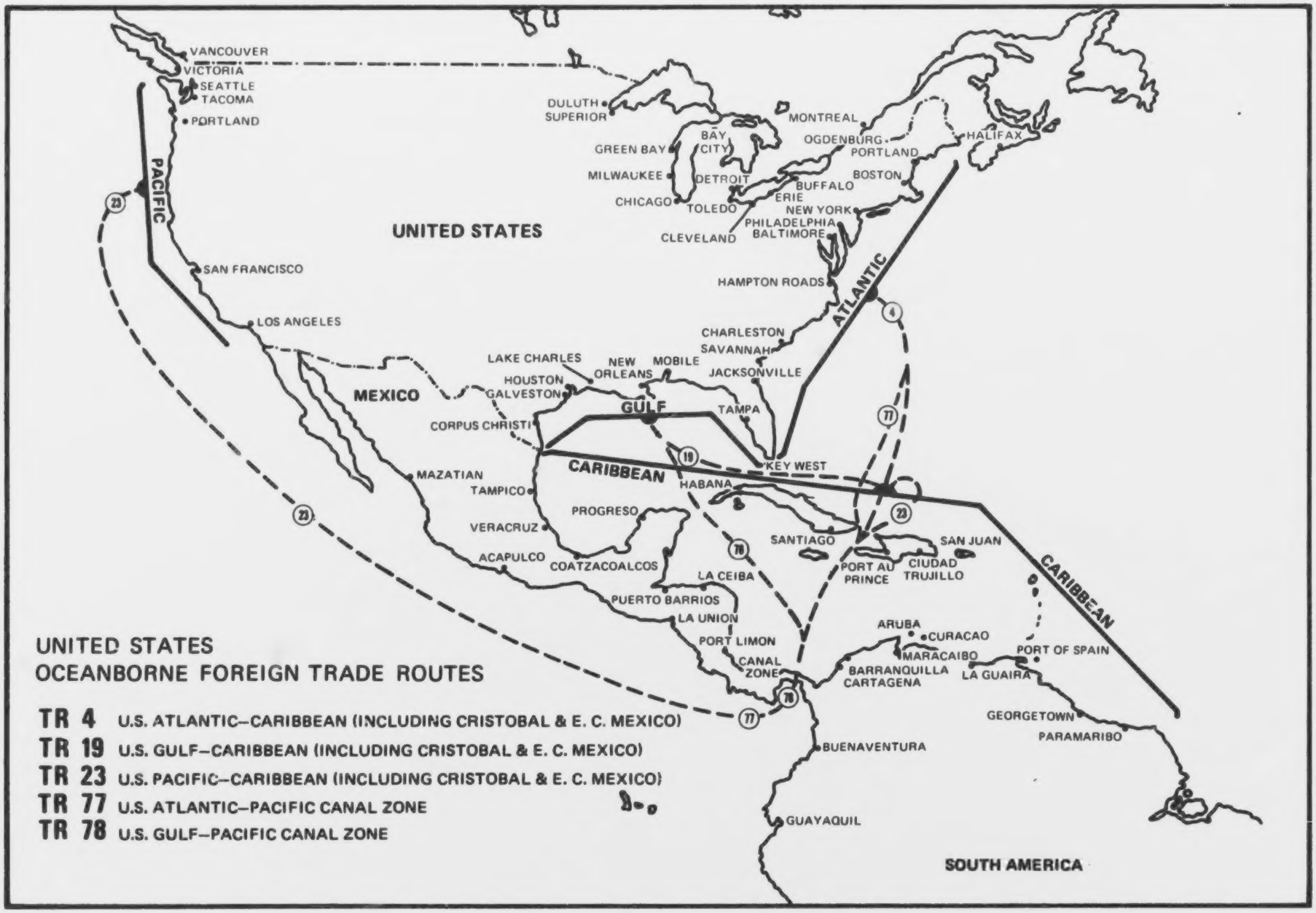
Flag	% Total I/O	% Inbound	% Outbound
United States	60	68	56
Chile	11	5	14
Colombia	7	7	7
Norway	6	1	9
Panama	6	7	5
West Germany	2	3	2
Singapore	2	3	1
Denmark	2	0	2
Philippines	2	**	2
All Other Flags	2	6	2

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's
** - Less than 0.5%

BEST DOCUMENT AVAILABLE

TR 4 U.S. ATLANTIC–CARIBBEAN (INCLUDING CRISTOBAL & E. C. MEXICO)


VANCOUVER
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
23
SAN FRANCISCO
LOS ANGELES
UNITED STATES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
BAY CITY
DETROIT
TOLEDO
CLEVELAND
MONTREAL
OGDENSBURG
PORTLAND
HALIFAX
BOSTON
BUFFALO
ERIE
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
ATLANTIC
4
CHARLESTON
SAVANNAH
JACKSONVILLE
LAKE CHARLES
NEW ORLEANS
MOBILE
HOUSTON
GALVESTON
MEXICO
GULF
TAMPA
CORPUS CHRISTI
77
19
KEY WEST
CARIBBEAN
MAZATIAN
TAMPICO
HABANA
23
PROGRESO
VERACRUZ
SANTIAGO
SAN JUAN
78
ACAPULCO
COATZACOALCOS
PORT AU PRINCE
CIUDAD TRUJILLO
CARIBBEAN
LA CEIBA
PUERTO BARRIOS
LA UNION
ARUBA
CURACAO
PORT LIMON
MARACAIBO
PORT OF SPAIN
CANAL ZONE
BARRANQUILLA
CARTAGENA
LA GUAIRA
78
77
GEORGETOWN
PARAMARIBO
BUENAVENTURA
GUAYAQUIL
SOUTH AMERICA

UNITED STATES
OCEANBORNE FOREIGN TRADE ROUTES

TR 4 U.S. ATLANTIC–CARIBBEAN (INCLUDING CRISTOBAL & E. C. MEXICO)
TR 19 U.S. GULF–CARIBBEAN (INCLUDING CRISTOBAL & E. C. MEXICO)
TR 23 U.S. PACIFIC–CARIBBEAN (INCLUDING CRISTOBAL & E. C. MEXICO)
TR 77 U.S. ATLANTIC–PACIFIC CANAL ZONE
TR 78 U.S. GULF–PACIFIC CANAL ZONE

U.S. Atlantic/Caribbean & East Coast Mexico

Trade Route No. 4 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	130.8	14.2	1,299.1	1,299.1	37.9	290.6
Inbound	21.6	12.4	231.2	231.2	- 2.8	- 81.5
Outbound	109.2	1.8	1,067.9	1,067.9	40.7	372.1

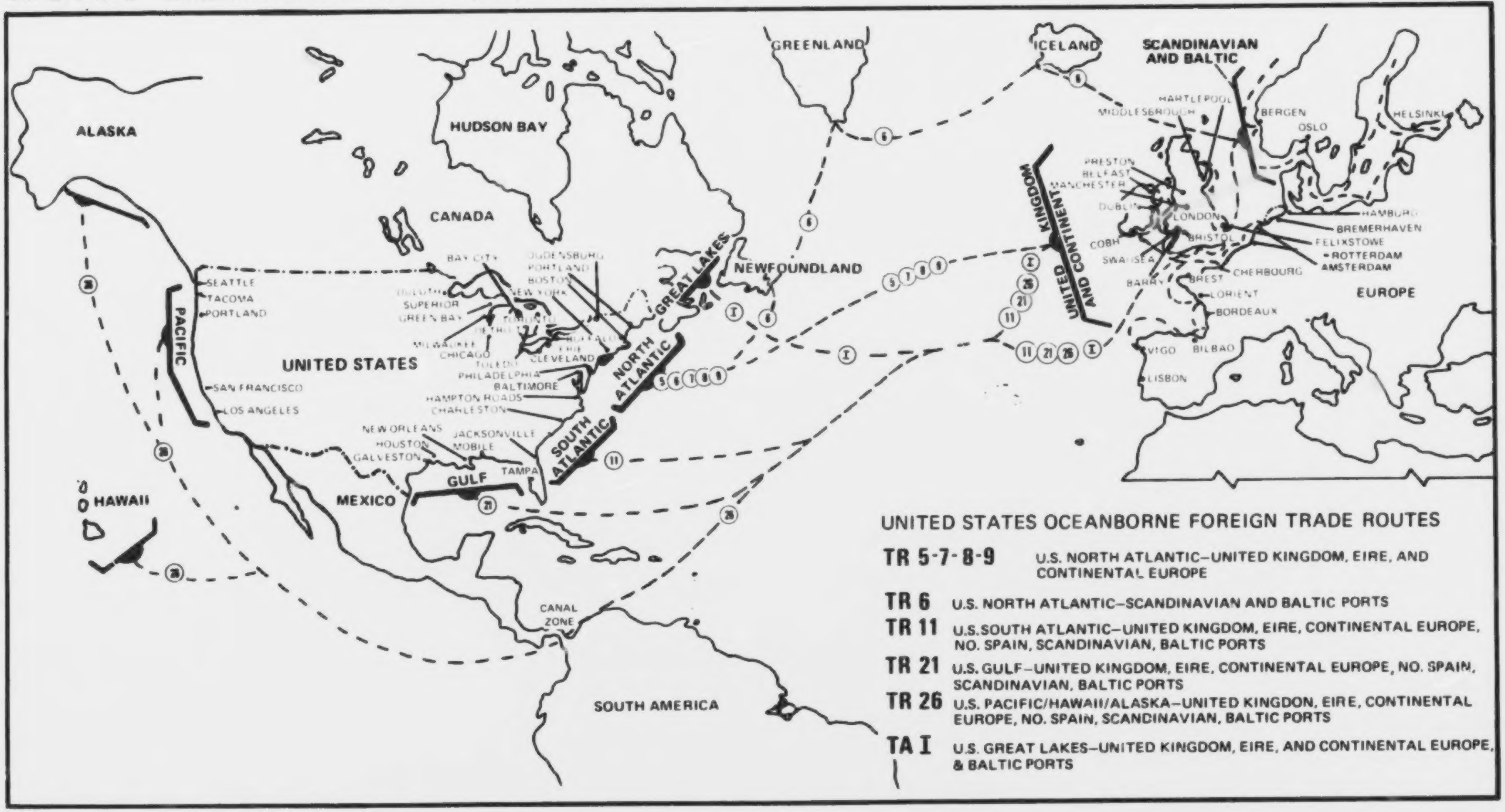
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Norway	17	34	13
Dominican Republic	10	12	9
Venezuela	10	4	11
Liberia	10	9	10
Costa Rica	9	17	7
United Kingdom	8	3	9
British Colonies	7	3	7
Netherlands	6	1	8
Denmark	6	0	7
United States	6	5	6
Sweden	5	8	4
Panama	2	**	2
Singapore	1	0	2
All Other Flags	3	4	5

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

** - Less than 0.5%

TR 5-7-8-9 U.S. NORTH ATLANTIC–UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE


GREENLAND
ICELAND
SCANDINAVIAN AND BALTIC
ALASKA
HUDSON BAY
CANADA
NEWFOUNDLAND
UNITED STATES
MEXICO
HAWAII
SOUTH AMERICA
CANAL ZONE
EUROPE
PACIFIC
GREAT LAKES
NORTH ATLANTIC
SOUTH ATLANTIC
GULF
UNITED KINGDOM AND CONTINENT
SEATTLE
TACOMA
PORTLAND
SAN FRANCISCO
LOS ANGELES
BAY CITY
OGDENSBURG
PORTLAND
BOSTON
NEW YORK
DULUTH
SUPERIOR
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ERIE
MILWAUKEE
CHICAGO
TOLEDO
CLEVELAND
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
CHARLESTON
NEW ORLEANS
HOUSTON
GALVESTON
JACKSONVILLE
MOBILE
TAMPA
HARTLEPOOL
MIDDLESBROUGH
BERGEN
OSLO
HELSINKI
PRESTON
BELFAST
MANCHESTER
DUBLIN
LONDON
HAMBURG
BREMERHAVEN
FELIXSTOWE
ROTTERDAM
AMSTERDAM
COBH
SWANSEA
BRISTOL
BARRY
BREST
CHERBOURG
LORIENT
BORDEAUX
VIGO
BILBAO
LISBON

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 5-7-8-9	U.S. NORTH ATLANTIC–UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE
TR 6	U.S. NORTH ATLANTIC–SCANDINAVIAN AND BALTIC PORTS
TR 11	U.S.SOUTH ATLANTIC–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TR 21	U.S. GULF–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TR 26	U.S. PACIFIC/HAWAII/ALASKA–UNITED KINGDON, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TA I	U.S. GREAT LAKES–UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE, & BALTIC PORTS

U.S. North Atlantic/United Kingdom, Ireland & Continental Europe North of Portugal

Trade Route No. 5-7-8-9 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	650.9	69.1	6,084.2	5,698.0	29.3	103.1
Inbound	255.9	57.8	2,338.2	2,302.4	- 52.1	- 693.6
Outbound	395.0	11.3	3,746.0	3,395.6	81.4	796.7

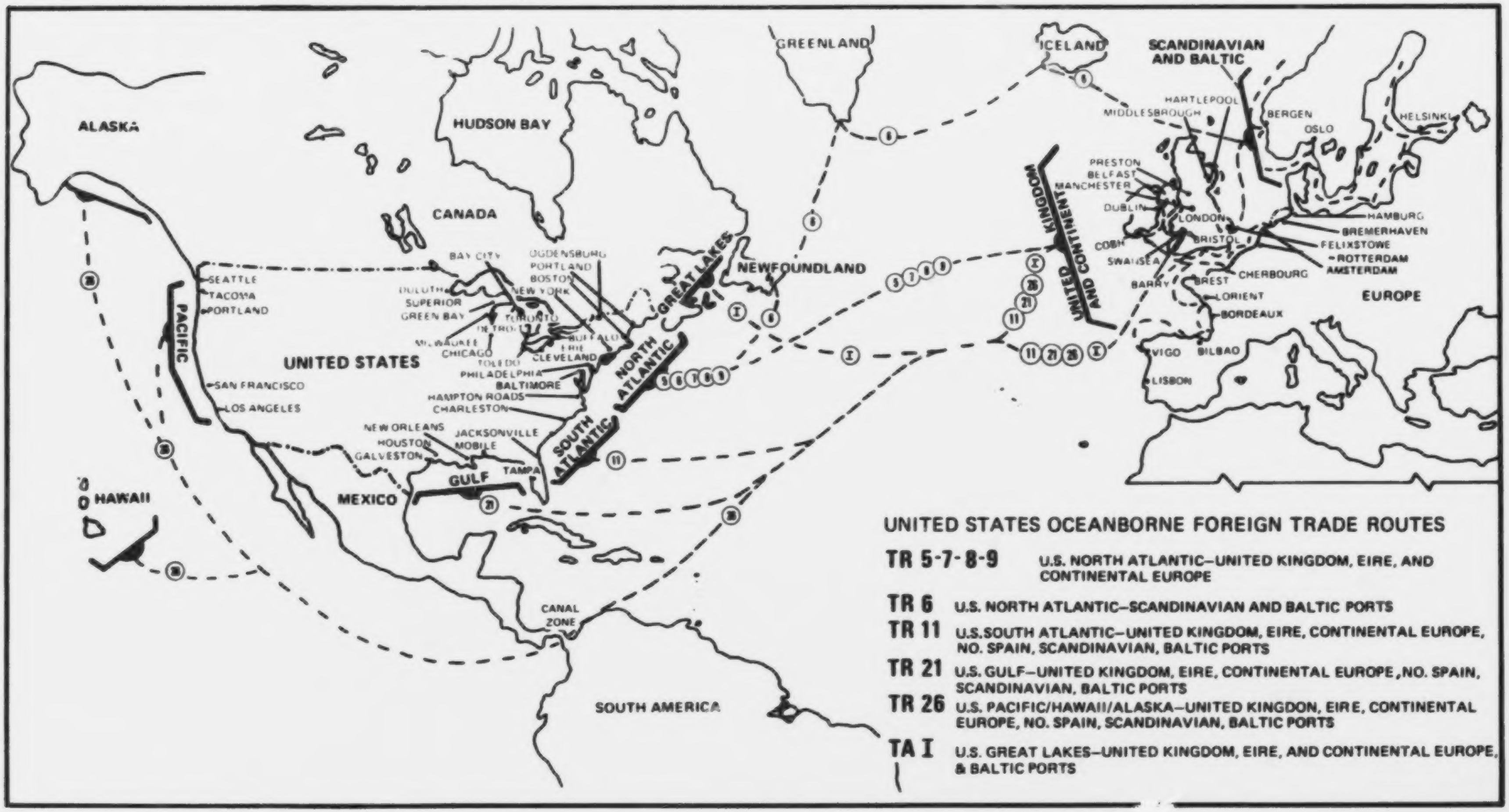
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	32	33	32
West Germany	17	17	17
Singapore	16	15	16
United Kingdom	14	15	14
France	5	5	5
Sweden	4	5	4
Netherlands	3	2	3
Belgium	3	3	2
Denmark	2	2	3
All Other Flags	4	3	4

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

BEST DOCUMENT AVAILABLE

TR 6 U.S. NORTH ATLANTIC–SCANDINAVIAN AND BALTIC PORTS


ALASKA
HUDSON BAY
CANADA
GREENLAND
ICELAND
SCANDINAVIAN AND BALTIC
HARTLEPOOL
MIDDLESBROUGH
BERGEN
OSLO
HELSINKI
PRESTON
BELFAST
MANCHESTER
DUBLIN
LONDON
BRISTOL
COBH
SWANSEA
BARRY
HAMBURG
BREMERHAVEN
FELIXSTOWE
ROTTERDAM
AMSTERDAM
BREST
CHERBOURG
LORIENT
BORDEAUX
VIGO
BILBAO
LISBON
EUROPE
UNITED KINGDOM AND CONTINENT
NEWFOUNDLAND
GREAT LAKES
NORTH ATLANTIC
SOUTH ATLANTIC
GULF
PACIFIC
SEATTLE
TACOMA
PORTLAND
SAN FRANCISCO
LOS ANGELES
UNITED STATES
BAY CITY
OGDENSBURG
PORTLAND
BOSTON
NEW YORK
DULUTH
SUPERIOR
GREEN BAY
TORONTO
DETROIT
BUFFALO
ERIE
MILWAUKEE
CHICAGO
TOLEDO
CLEVELAND
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
CHARLESTON
NEW ORLEANS
HOUSTON
GALVESTON
JACKSONVILLE
MOBILE
TAMPA
MEXICO
HAWAII
CANAL ZONE
SOUTH AMERICA
UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES
TR 5-7-8-9 U.S. NORTH ATLANTIC–UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE
TR 6 U.S. NORTH ATLANTIC–SCANDINAVIAN AND BALTIC PORTS
TR 11 U.S.SOUTH ATLANTIC–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TR 21 U.S. GULF–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TR 26 U.S. PACIFIC/HAWAII/ALASKA–UNITED KINGDON, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TA I U.S. GREAT LAKES–UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE, & BALTIC PORTS

U.S. North Atlantic/Scandinavia and Baltic

Trade Route No. 6 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	27.3	2.6	383.0	383.0	- 4.5	- 41.0
Inbound	11.2	1.8	147.2	147.2	- 6.7	- 81.4
Outbound	16.1	0.8	235.8	235.8	2.2	40.4

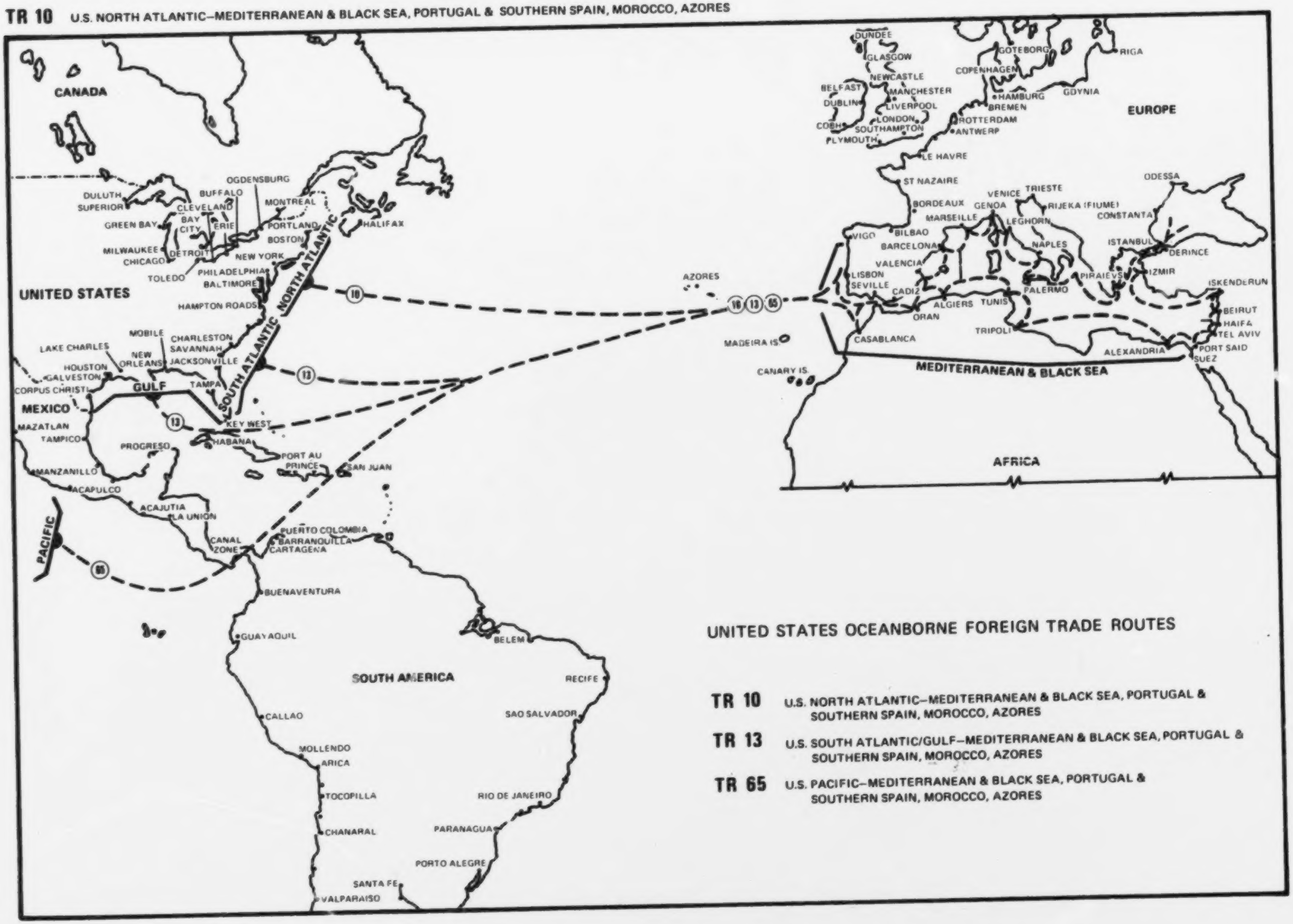
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Sweden	48	41	53
Netherlands	20	18	22
Poland	14	23	9
France	7	10	6
United Kingdom	5	5	5
Greece	3	0	4
All Other Flags	3	3	1

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

BEST DOCUMENT AVAILABLE

TR 10 U.S. NORTH ATLANTIC–MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES


CANADA
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
TOLEDO
DETROIT
BAY CITY
CLEVELAND
ERIE
BUFFALO
OGDENSBURG
MONTREAL
PORTLAND
BOSTON
HALIFAX
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
UNITED STATES
NORTH ATLANTIC
SOUTH ATLANTIC
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CHARLESTON
SAVANNAH
JACKSONVILLE
MOBILE
NEW ORLEANS
LAKE CHARLES
HOUSTON
GALVESTON
CORPUS CHRISTI
GULF
TAMPA
13
MEXICO
MAZATLAN
TAMPICO
PROGRESO
KEY WEST
HABANA
PORT AU PRINCE
SAN JUAN
MANZANILLO
ACAPULCO
ACAJUTLA
LA UNION
CANAL ZONE
PUERTO COLOMBIA
BARRANQUILLA
CARTAGENA
PACIFIC
65
BUENAVENTURA
GUAYAQUIL
BELEM
SOUTH AMERICA
RECIFE
CALLAO
SAO SALVADOR
MOLLENDO
ARICA
TOCOPILLA
RIO DE JANEIRO
CHANARAL
PARANAGUA
PORTO ALEGRE
SANTA FE
VALPARAISO
AZORES
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MADEIRA IS
CANARY IS
DUNDEE
GLASGOW
NEWCASTLE
BELFAST
MANCHESTER
DUBLIN
LIVERPOOL
COBH
LONDON
SOUTHAMPTON
PLYMOUTH
GOTEBORG
COPENHAGEN
HAMBURG
BREMEN
GDYNIA
RIGA
ROTTERDAM
ANTWERP
EUROPE
LE HAVRE
ST NAZAIRE
ODESSA
VENICE
TRIESTE
BORDEAUX
GENOA
RIJEKA (FIUME)
MARSEILLE
LEGHORN
CONSTANTA
VIGO
BILBAO
BARCELONA
NAPLES
ISTANBUL
DERINCE
VALENCIA
LISBON
SEVILLE
CADIZ
PIRAIEVS
IZMIR
ISKENDERUN
PALERMO
ALGIERS
TUNIS
ORAN
BEIRUT
HAIFA
TEL AVIV
CASABLANCA
TRIPOLI
ALEXANDRIA
PORT SAID
SUEZ
MEDITERRANEAN & BLACK SEA
AFRICA

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 10	U.S. NORTH ATLANTIC–MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
TR 13	U.S. SOUTH ATLANTIC/GULF–MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
TR 65	U.S. PACIFIC–MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES

U.S. North Atlantic/Med., Black Sea, Portugal Spain (So. of Portugal), Morocco & Azores

Trade Route No. 10 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	179.0	25.2	1,635.2	1,579.7	- 32.7	- 265.7
Inbound	85.5	21.2	765.9	765.9	- 32.7	- 288.4
Outbound	93.5	4.0	869.3	813.8	- *	22.7

Percentage by Flag of Vessel of Commercial Tons Carried

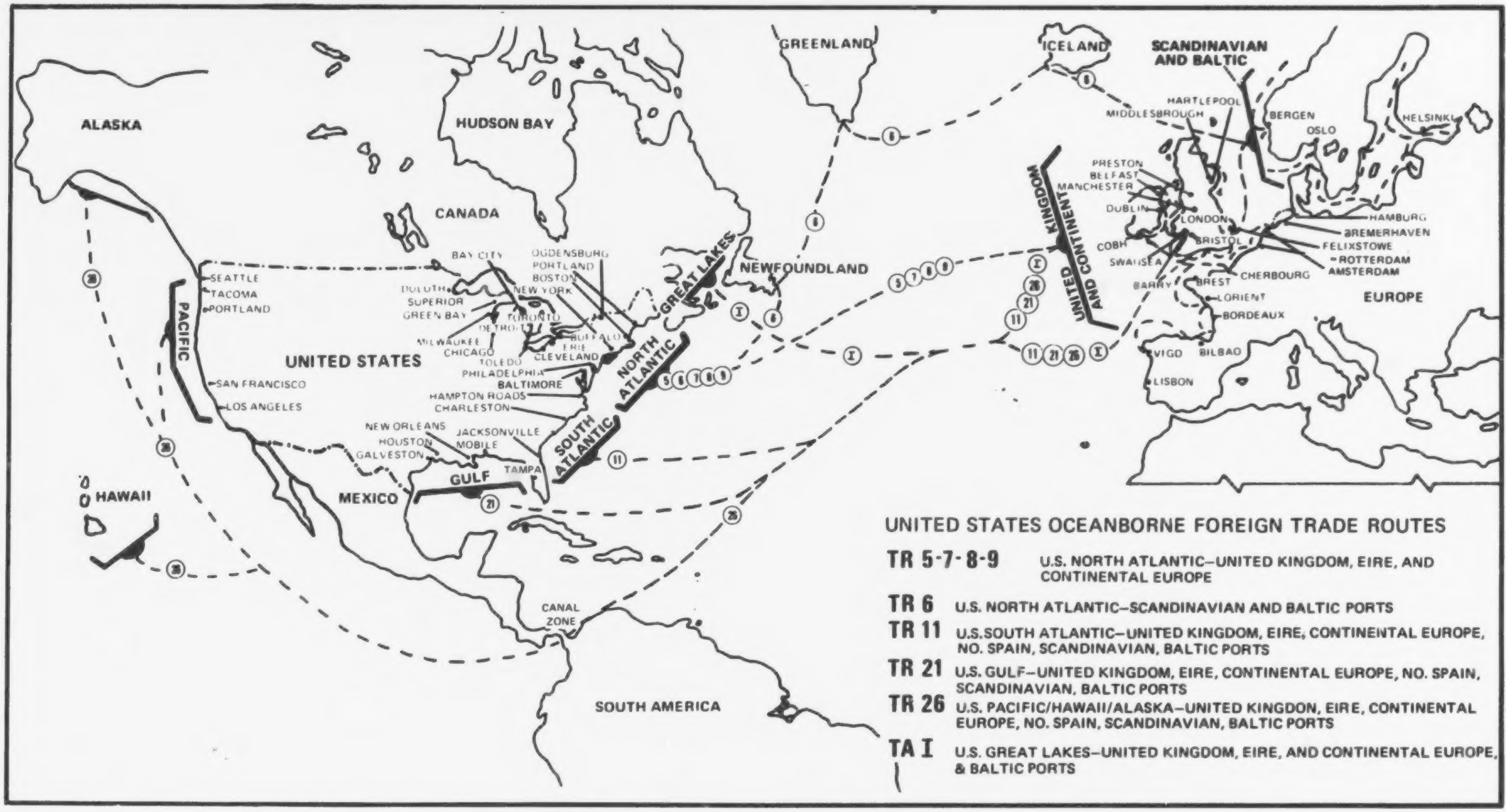
Flag	% Total I/O	% Inbound	% Outbound
United States	41	35	46
Italy	17	18	16
Singapore	7	6	8
Yugoslavia	7	8	6
Liberia	5	5	4
Japan	4	5	3
West Germany	3	5	1
France	3	1	4
Portugal	2	1	2
Spain	2	4	1
Israel	2	4	**
Switzerland	1	1	**
Denmark	1	2	0
Netherlands	1	2	1
All Other Flags	4	3	8

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's
**- Less than .5%

BEST DOCUMENT AVAILABLE

TR 11 U.S. SOUTH ATLANTIC–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS



ALASKA
HUDSON BAY
CANADA
GREENLAND
ICELAND
SCANDINAVIAN AND BALTIC
NEWFOUNDLAND
UNITED STATES
MEXICO
HAWAII
SOUTH AMERICA
CANAL ZONE
EUROPE
PACIFIC
GREAT LAKES
NORTH ATLANTIC
SOUTH ATLANTIC
GULF
UNITED KINGDOM AND CONTINENT
SEATTLE
TACOMA
PORTLAND
SAN FRANCISCO
LOS ANGELES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
TOLEDO
DETROIT
TORONTO
BAY CITY
OGDENSBURG
PORTLAND
BOSTON
NEW YORK
BUFFALO
ERIE
CLEVELAND
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
CHARLESTON
NEW ORLEANS
HOUSTON
GALVESTON
JACKSONVILLE
MOBILE
TAMPA
HARTLEPOOL
MIDDLESBROUGH
BERGEN
OSLO
HELSINKI
PRESTON
BELFAST
MANCHESTER
DUBLIN
LONDON
HAMBURG
BREMERHAVEN
FELIXSTOWE
ROTTERDAM
AMSTERDAM
COBH
SWANSEA
BRISTOL
BARRY
BREST
CHERBOURG
LORIENT
BORDEAUX
VIGO
BILBAO
LISBON
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11
21
26
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UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 5-7-8-9 U.S. NORTH ATLANTIC–UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE

TR 6 U.S. NORTH ATLANTIC–SCANDINAVIAN AND BALTIC PORTS

TR 11 U.S.SOUTH ATLANTIC–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS

TR 21 U.S. GULF–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS

TR 26 U.S. PACIFIC/HAWAII/ALASKA–UNITED KINGDON, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS

TA I U.S. GREAT LAKES–UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE, & BALTIC PORTS

U.S. So. Atlantic/United Kingdom, Ireland, & Continental Europe North of Portugal

Trade Route No. 11 1/

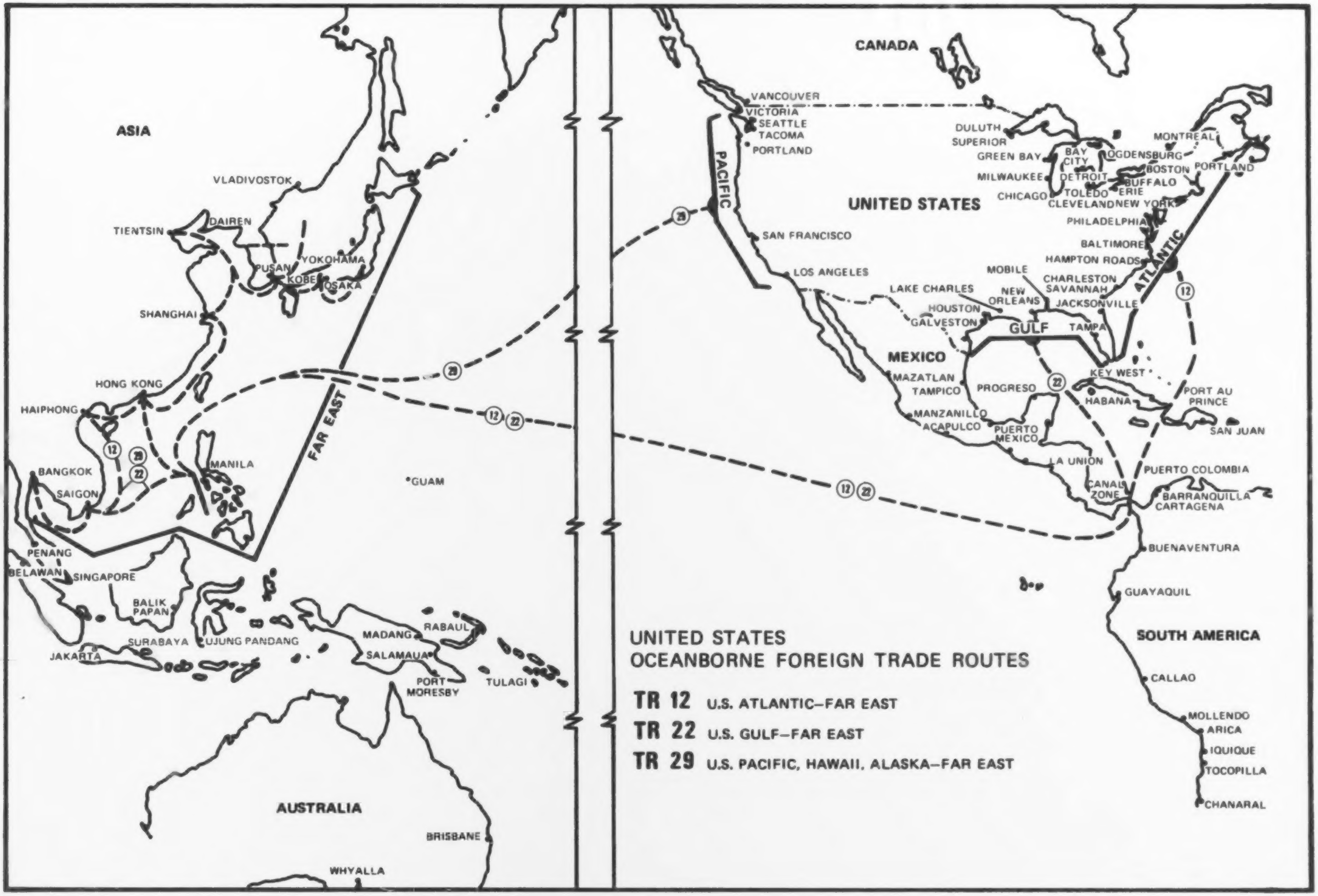
	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	142.6	9.8	1,276.2	1,249.4	1.6	28.4
Inbound	42.9	6.1	386.8	384.8	- 2.2	- 45.6
Outbound	99.7	3.7	889.4	865.3	3.8	74.0

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	38	40	37
Singapore	20	24	19
West Germany	18	19	17
Denmark	8	4	10
France	5	2	6
Japan	3	1	4
Panama	2	2	2
All Other Flags	6	8	5

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

TR 12 U.S. ATLANTIC–FAR EAST


ASIA
VLADIVOSTOK
TIENTSIN
DAIREN
PUSAN
YOKOHAMA
KOBE
OSAKA
SHANGHAI
HONG KONG
HAIPHONG
BANGKOK
SAIGON
MANILA
FAR EAST
GUAM
PENANG
BELAWAN
SINGAPORE
BALIK PAPAN
SURABAYA
UJUNG PANDANG
JAKARTA
MADANG
RABAUL
SALAMAUA
PORT MORESBY
TULAGI
AUSTRALIA
BRISBANE
WHYALLA
CANADA
VANCOUVER
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
SAN FRANCISCO
LOS ANGELES
UNITED STATES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
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BAY CITY
DETROIT
TOLEDO
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OGDENSBURG
MONTREAL
BOSTON
PORTLAND
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
CHARLESTON
SAVANNAH
JACKSONVILLE
ATLANTIC
MOBILE
NEW ORLEANS
LAKE CHARLES
HOUSTON
GALVESTON
GULF
TAMPA
KEY WEST
MEXICO
MAZATLAN
TAMPICO
PROGRESO
MANZANILLO
ACAPULCO
PUERTO MEXICO
HABANA
PORT AU PRINCE
SAN JUAN
LA UNION
CANAL ZONE
PUERTO COLOMBIA
BARRANQUILLA
CARTAGENA
BUENAVENTURA
GUAYAQUIL
SOUTH AMERICA
CALLAO
MOLLENDO
ARICA
IQUIQUE
TOCOPILLA
CHANARAL
12
22
29

UNITED STATES
OCEANBORNE FOREIGN TRADE ROUTES

TR 12 U.S. ATLANTIC–FAR EAST
TR 22 U.S. GULF–FAR EAST
TR 29 U.S. PACIFIC, HAWAII, ALASKA–FAR EAST

U.S. Atlantic/Far East

Trade Route No. 12 1/

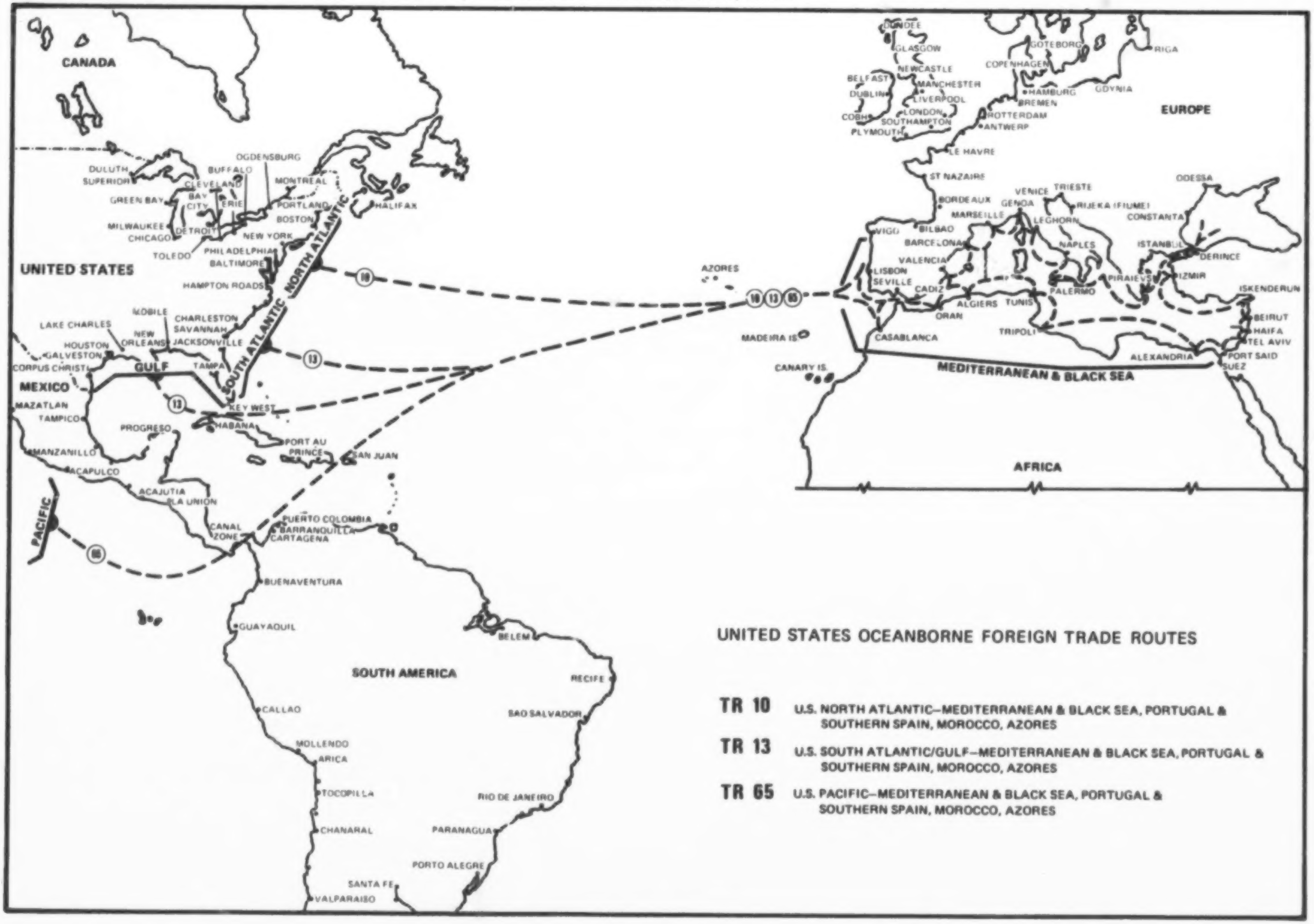
	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	331.5	12.5	2,970.4	2,966.3	44.9	441.9
Inbound	189.9	4.9	1,559.8	1,557.3	4.5	88.9
Outbound	141.6	7.6	1,410.6	1,409.0	40.4	353.0

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Japan	21	21	20
Denmark	20	21	19
Liberia	13	10	15
China	11	9	14
United States	10	13	7
Panama	8	4	11
South Korea	4	4	6
Norway	3	5	1
United Kingdom	3	3	2
Sweden	2	3	1
All Other Flags	5	7	4

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

TR 13 U.S. SOUTH ATLANTIC/GULF–MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES


CANADA
UNITED STATES
MEXICO
EUROPE
AFRICA
SOUTH AMERICA
GULF
PACIFIC
NORTH ATLANTIC
SOUTH ATLANTIC
MEDITERRANEAN & BLACK SEA
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13
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DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
TOLEDO
DETROIT
BAY CITY
CLEVELAND
ERIE
BUFFALO
OGDENSBURG
MONTREAL
PORTLAND
BOSTON
HALIFAX
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
CHARLESTON
SAVANNAH
JACKSONVILLE
TAMPA
KEY WEST
MOBILE
NEW ORLEANS
LAKE CHARLES
HOUSTON
GALVESTON
CORPUS CHRISTI
MAZATLAN
TAMPICO
PROGRESO
MANZANILLO
ACAPULCO
ACAJUTIA
LA UNION
CANAL ZONE
HABANA
PORT AU PRINCE
SAN JUAN
PUERTO COLOMBIA
BARRANQUILLA
CARTAGENA
BUENAVENTURA
GUAYAQUIL
BELEM
RECIFE
SAO SALVADOR
CALLAO
MOLLENDO
ARICA
TOCOPILLA
CHANARAL
RIO DE JANEIRO
PARANAGUA
PORTO ALEGRE
SANTA FE
VALPARAISO
AZORES
MADEIRA IS.
CANARY IS.
DUNDEE
GLASGOW
NEWCASTLE
BELFAST
DUBLIN
MANCHESTER
LIVERPOOL
LONDON
COBH
SOUTHAMPTON
PLYMOUTH
COPENHAGEN
GOTEBORG
RIGA
HAMBURG
BREMEN
GDYNIA
ROTTERDAM
ANTWERP
LE HAVRE
ST NAZAIRE
BORDEAUX
BILBAO
VIGO
BARCELONA
VALENCIA
LISBON
SEVILLE
CADIZ
CASABLANCA
ORAN
ALGIERS
TUNIS
TRIPOLI
MARSEILLE
GENOA
VENICE
TRIESTE
RIJEKA (FIUME)
LEGHORN
NAPLES
PALERMO
PIRAIEVS
ISTANBUL
ODESSA
CONSTANTA
DERINCE
IZMIR
ISKENDERUN
BEIRUT
HAIFA
TEL AVIV
PORT SAID
SUEZ
ALEXANDRIA

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 10	U.S. NORTH ATLANTIC–MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
TR 13	U.S. SOUTH ATLANTIC/GULF–MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES
TR 65	U.S. PACIFIC–MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES

U.S. South Atlantic & Gulf/Med., Black Sea, Portugal
Spain (South of Portugal), Morocco & Azores

Trade Route No. 13 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	63.3	5.4	650.5	646.4	+ *	2.4
Inbound	26.2	4.4	283.9	281.6	- 2.0	- 8.2
Outbound	37.1	1.0	366.6	364.8	2.0	10.6

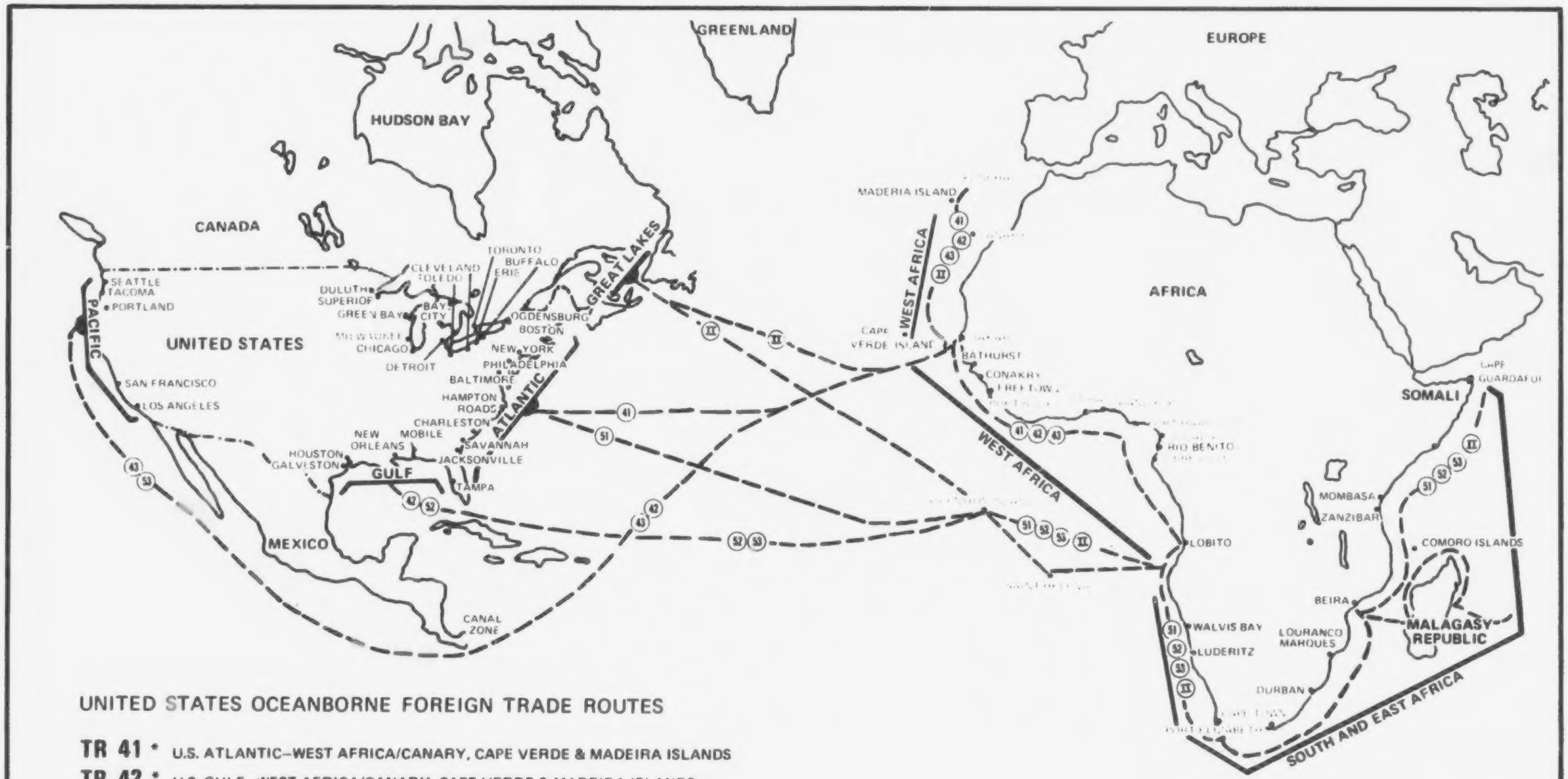
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	43	45	41
Italy	11	11	11
Liberia	8	11	6
France	6	1	10
Singapore	5	3	6
Israel	4	8	3
West Germany	3	5	1
Greece	3	0	5
Spain	3	2	3
Japan	3	3	3
Denmark	2	5	0
Panama	2	**	3
Switzerland	2	2	1
Algeria	1	0	1
All Other Flags	4	4	6

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's
** - Less than 0.5%

TR 41 U.S. ATLANTIC–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS


GREENLAND
EUROPE
HUDSON BAY
CANADA
UNITED STATES
PACIFIC
SEATTLE
TACOMA
PORTLAND
SAN FRANCISCO
LOS ANGELES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
DETROIT
CLEVELAND
TOLEDO
TORONTO
BUFFALO
ERIE
BAY CITY
OGDENSBURG
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
CHARLESTON
MOBILE
NEW ORLEANS
SAVANNAH
JACKSONVILLE
HOUSTON
GALVESTON
TAMPA
GULF
MEXICO
CANAL ZONE
GREAT LAKES
ATLANTIC
MADERIA ISLAND
WEST AFRICA
CAPE VERDE ISLAND
BATHURST
CONAKRY
FREETOWN
RIO BENITO
LOBITO
WALVIS BAY
LUDERITZ
AFRICA
SOMALI
CAPE GUARDAFUI
MOMBASA
ZANZIBAR
COMORO ISLANDS
BEIRA
LOURANCO MARQUES
MALAGASY REPUBLIC
DURBAN
SOUTH AND EAST AFRICA
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UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 41 * U.S. ATLANTIC–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS

TR 42 * U.S. GULF–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS

TR 43 U.S. PACIFIC–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS

TR 51 * U.S. ATLANTIC–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND

TR 52 * U.S. GULF–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND

TR 53 U.S. PACIFIC–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND

TA II U.S. GREAT LAKES–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS-SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND

*ESSENTIAL TRADE ROUTE DESIGNATIONS: 41 (14-1) 42 (14-2) 51 (15-A) 52 (15-B)

U.S. Atlantic/West Africa, Canary Islands, Cape Verde Islands & Madeira Islands

Trade Route No. 41 (14-1) 1/

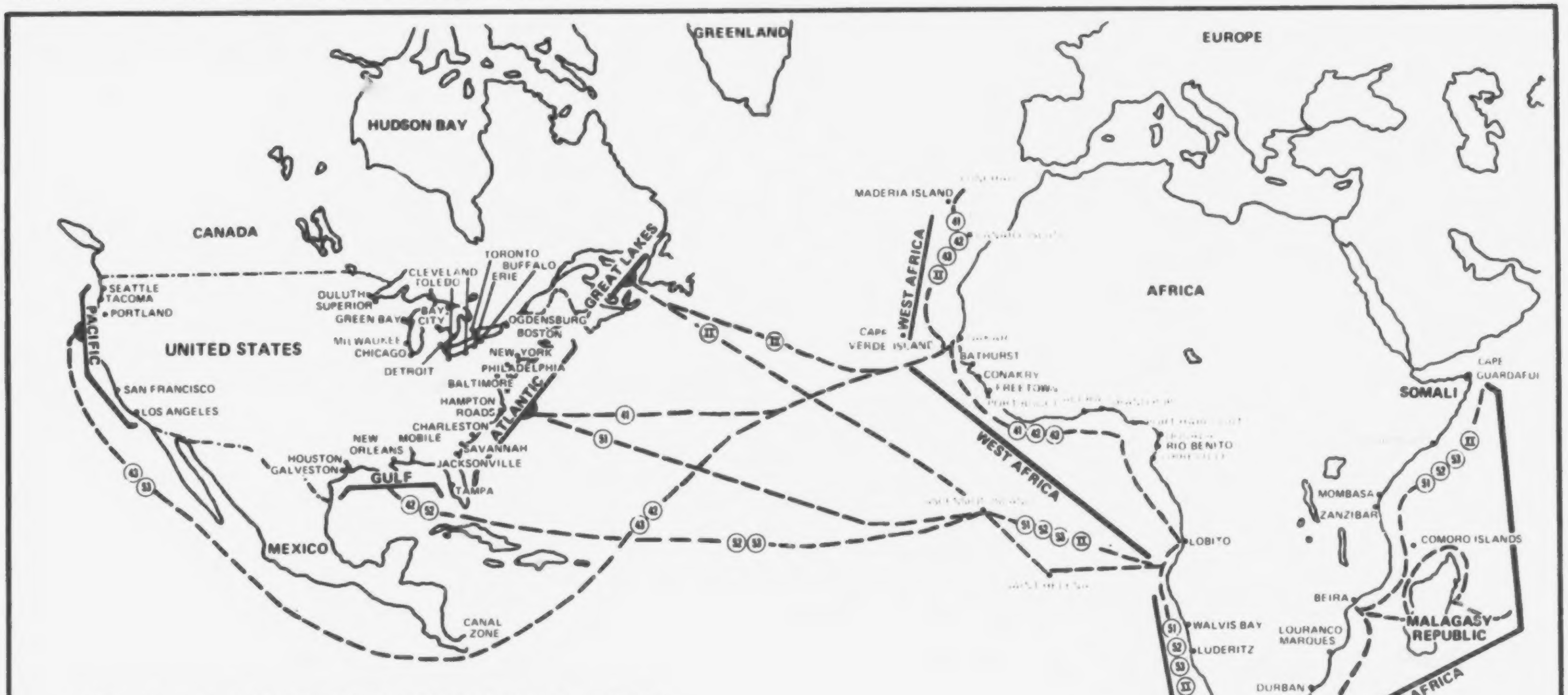
	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	7.5	0.4	70.5	70.5	2.3	8.7
Inbound	0.8	0.3	7.0	7.0	0.1	- 1.2
Outbound	6.7	0.1	63.5	63.5	2.2	9.9

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	38	53	36
Japan	17	0	19
Norway	17	0	18
Singapore	11	0	12
Denmark	6	17	5
West Germany	4	11	3
Greece	3	0	4
Portugal	1	11	0
Cyprus	1	8	0
All Other Flags	2	0	3

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

TR 42 U.S. GULF–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS


GREENLAND
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CANADA
UNITED STATES
PACIFIC
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HAMPTON ROADS
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JACKSONVILLE
TAMPA
NEW ORLEANS
MOBILE
HOUSTON
GALVESTON
GULF
ATLANTIC
GREAT LAKES
MEXICO
CANAL ZONE
MADERIA ISLAND
WEST AFRICA
CAPE VERDE ISLAND
BATHURST
CONAKRY
FREETOWN
RIO BENITO
LOBITO
WALVIS BAY
LUDERITZ
AFRICA
SOMALI
CAPE GUARDAFUI
MOMBASA
ZANZIBAR
COMORO ISLANDS
BEIRA
LOURANCO MARQUES
DURBAN
MALAGASY REPUBLIC
SOUTH AND EAST AFRICA
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UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 41 *	U.S. ATLANTIC–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
TR 42 *	U.S. GULF–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
TR 43	U.S. PACIFIC–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
TR 51 *	U.S. ATLANTIC–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
TR 52 *	U.S. GULF–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
TR 53	U.S. PACIFIC–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
TA II	U.S. GREAT LAKES–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS, SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND

*ESSENTIAL TRADE ROUTE DESIGNATIONS: 41 (14-1) 42 (14-2) 51 (15-A) 52 (15-B)

U.S. Gulf/West Africa, Canary Islands Cape Verde Islands & Madeira Islands

Trade Route No. 42 (14-2) 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	1.4	*	20.6	20.6	0.3	4.9
Inbound	*	0.0	0.3	0.3	- *	- 1.1
Outbound	1.4	*	20.3	20.3	0.4	6.0

Percentage by Flag of Vessel of Commercial Tons Carried

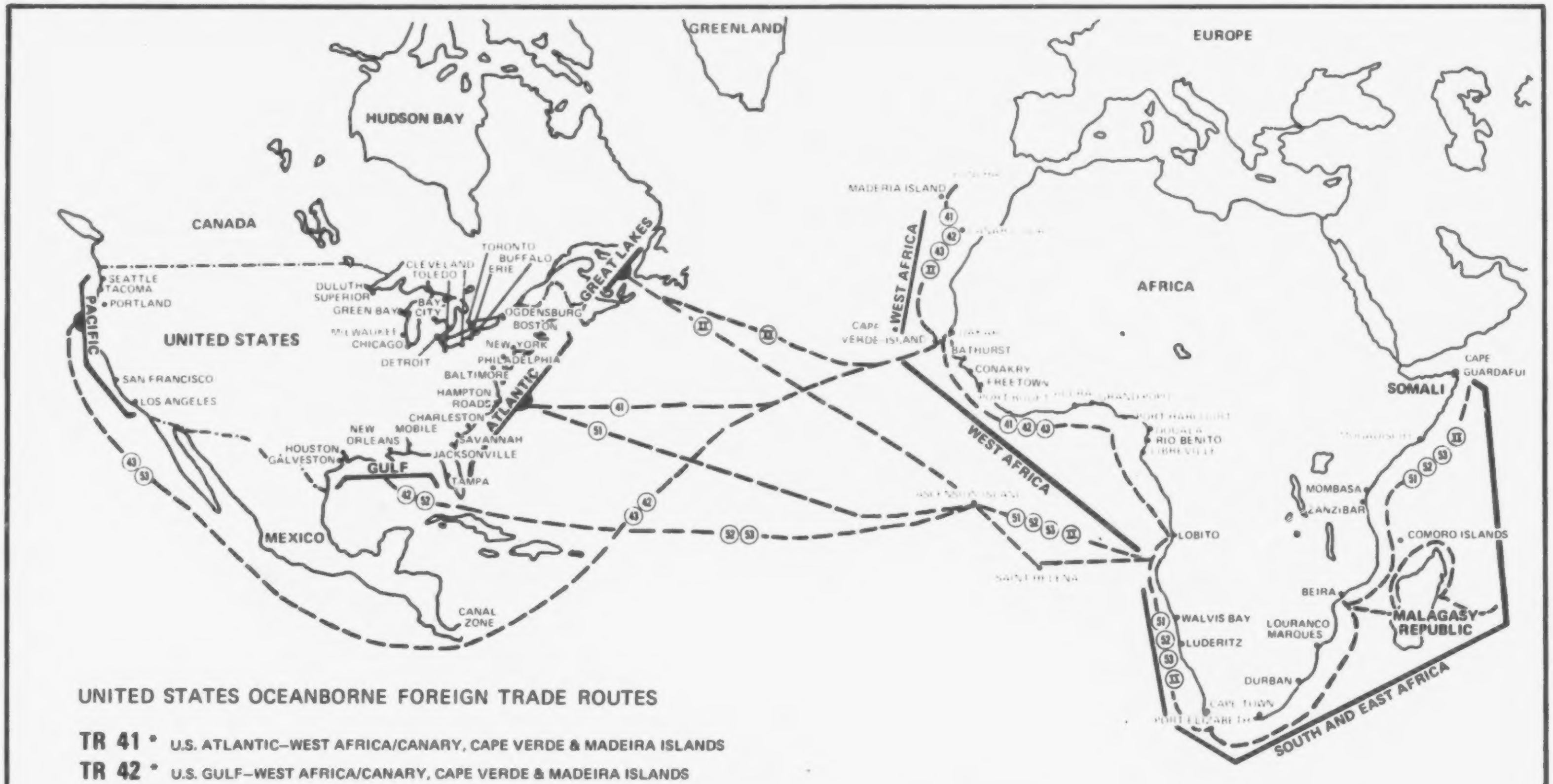
Flag	% Total I/O	% Inbound	% Outbound
United States	31	100	31
Greece	21	0	21
Japan	21	0	21
West Germany	14	0	14
Denmark	5	0	5
Singapore	5	0	5
Liberia	3	0	3
All Other Flags	0	0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's

BEST DOCUMENT AVAILABLE

TR 51 U.S. ATLANTIC–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND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EUROPE
HUDSON BAY
CANADA
UNITED STATES
PACIFIC
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TACOMA
PORTLAND
SAN FRANCISCO
LOS ANGELES
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SUPERIOR
GREEN BAY
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JACKSONVILLE
TAMPA
MOBILE
NEW ORLEANS
HOUSTON
GALVESTON
GULF
GREAT LAKES
ATLANTIC
MEXICO
CANAL ZONE
MADERIA ISLAND
WEST AFRICA
CAPE VERDE ISLAND
BATHURST
CONAKRY
FREETOWN
RIO BENITO
AFRICA
LOBITO
SAINT HELENA
WALVIS BAY
LUDERITZ
CAPE TOWN
PORT ELIZABETH
DURBAN
LOURANCO MARQUES
BEIRA
MALAGASY REPUBLIC
COMORO ISLANDS
MOMBASA
ZANZIBAR
SOMALI
CAPE GUARDAFUI
SOUTH AND EAST AFRICA
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UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 41 *	U.S. ATLANTIC–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
TR 42 *	U.S. GULF–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
TR 43	U.S. PACIFIC–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
TR 51 *	U.S. ATLANTIC–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
TR 52 *	U.S. GULF–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
TR 53	U.S. PACIFIC–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
TA II	U.S. GREAT LAKES–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS. SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND

*ESSENTIAL TRADE ROUTE DESIGNATIONS: 41 (14-1) 42 (14-2) 51 (15-A) 52 (15-B)

U.S. Atlantic/South & East Africa, Malagasy Republic, Ascension Islands & St. Helena

Trade Route No. 51 (15-A) 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	11.3	0.8	146.5	146.5	2.8	41.8
Inbound	3.8	0.7	54.6	54.6	- 0.1	- 3.2
Outbound	7.5	0.1	91.9	91.9	2.9	45.0

Percentage by Flag of Vessel of Commercial Tons Carried

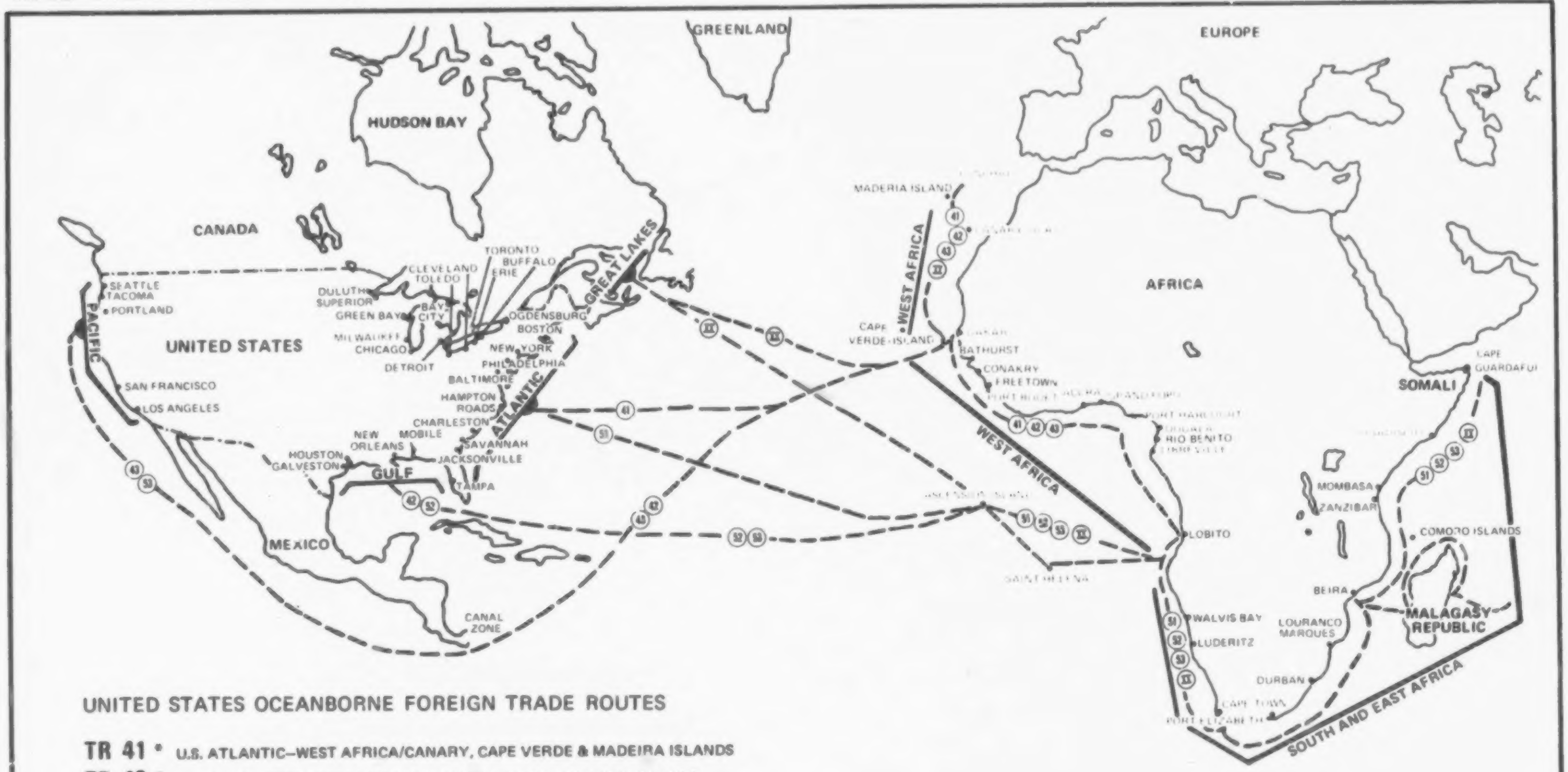
Flag	% Total I/O	% Inbound	% Outbound
United States	42	61	30
South Africa	27	29	26
United Kingdom	12	6	17
Greece	10	3	13
West Germany	4	1	6
Liberia	2	0	3
Panama	2	0	3
All Other Flags	1	0	2

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's

BEST DOCUMENT AVAILABLE

TR 52 U.S. GULF–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND


GREENLAND
EUROPE
HUDSON BAY
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PORTLAND
SAN FRANCISCO
LOS ANGELES
DULUTH
SUPERIOR
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HAMPTON ROADS
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JACKSONVILLE
TAMPA
NEW ORLEANS
MOBILE
HOUSTON
GALVESTON
GULF
MEXICO
CANAL ZONE
GREAT LAKES
ATLANTIC
MADERIA ISLAND
CAPE VERDE ISLAND
WEST AFRICA
BATHURST
CONAKRY
FREETOWN
RIO BENITO
LOBITO
SAINT HELENA
AFRICA
SOMALI
CAPE GUARDAFUI
MOMBASA
ZANZIBAR
COMORO ISLANDS
BEIRA
MALAGASY REPUBLIC
LOURANCO MARQUES
WALVIS BAY
LUDERITZ
DURBAN
CAPE TOWN
PORT ELIZABETH
SOUTH AND EAST AFRICA
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II

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 41 * U.S. ATLANTIC–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
TR 42 * U.S. GULF–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
TR 43 U.S. PACIFIC–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
TR 51 * U.S. ATLANTIC–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
TR 52 * U.S. GULF–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
TR 53 U.S. PACIFIC–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
TA II U.S. GREAT LAKES–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS. SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND

*ESSENTIAL TRADE ROUTE DESIGNATIONS: 41 (14-1) 42 (14-2) 51 (15-A) 52 (15-B)

U.S. Gulf/South & East Africa, Malagasy Republic
Ascension Islands & St. Helena

Trade Route No. 52 (15-B) 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	3.7	0.7	53.7	53.7	0.1	5.0
Inbound	2.3	0.6	35.9	35.9	- 0.7	- 10.8
Outbound	1.4	0.1	17.8	17.8	0.8	15.8

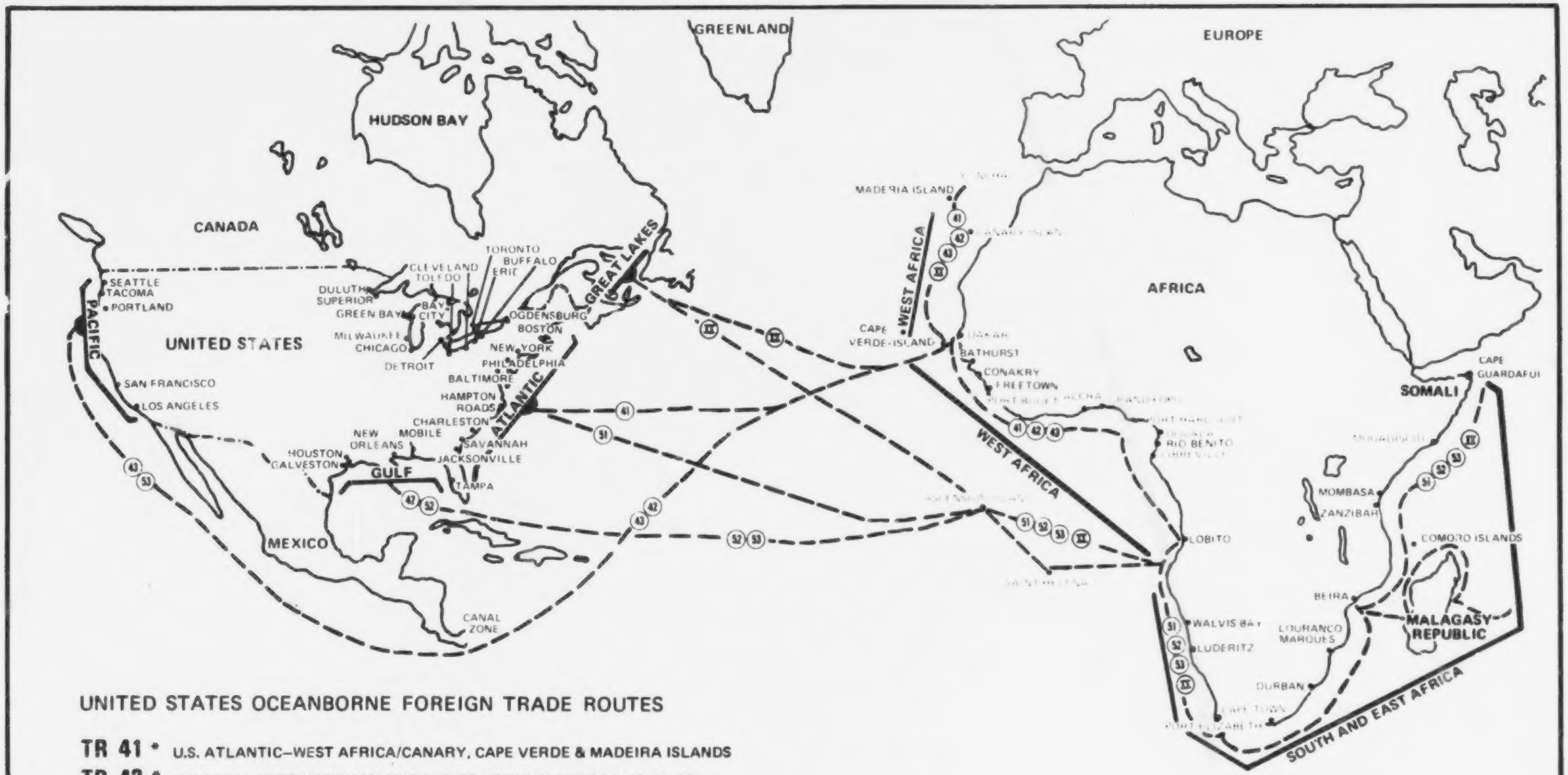
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	49	60	28
South Africa	27	23	35
West Germany	7	2	16
United Kingdom	7	10	0
Panama	4	1	11
Greece	4	4	**
All Other Flags	2	0	10

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

** - Less than 0.5%

TR 53 U.S. PACIFIC–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND


GREENLAND
EUROPE
HUDSON BAY
CANADA
UNITED STATES
MEXICO
AFRICA
SEATTLE
TACOMA
PORTLAND
PACIFIC
SAN FRANCISCO
LOS ANGELES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
DETROIT
CLEVELAND
TOLEDO
TORONTO
BUFFALO
ERIE
BAY CITY
OGDENSBURG
GREAT LAKES
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
ATLANTIC
CHARLESTON
SAVANNAH
JACKSONVILLE
TAMPA
NEW ORLEANS
MOBILE
HOUSTON
GALVESTON
GULF
CANAL ZONE
MADERIA ISLAND
CANARY ISLANDS
WEST AFRICA
CAPE VERDE-ISLAND
DAKAR
BATHURST
CONAKRY
FREETOWN
ACCRA
RIO BENITO
LOBITO
WALVIS BAY
LUDERITZ
CAPE TOWN
PORT ELIZABETH
DURBAN
LOURANCO MARQUES
BEIRA
MALAGASY REPUBLIC
COMORO ISLANDS
ZANZIBAR
MOMBASA
SOMALI
CAPE GUARDAFUI
SOUTH AND EAST AFRICA
41
42
43
51
52
53
II

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 41 *	U.S. ATLANTIC–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
TR 42 *	U.S. GULF–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
TR 43	U.S. PACIFIC–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS
TR 51 *	U.S. ATLANTIC–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
TR 52 *	U.S. GULF–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
TR 53	U.S. PACIFIC–SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND
TA II	U.S. GREAT LAKES–WEST AFRICA/CANARY, CAPE VERDE & MADEIRA ISLANDS-SOUTH & EAST AFRICA, MALAGASY REPUBLIC, BRITISH WEST AFRICA, ST. HELENA & ASCENSION ISLAND

*ESSENTIAL TRADE ROUTE DESIGNATIONS: 41 (14-1) 42 (14-2) 51 (15-A) 52 (15-B)

U.S. Pacific/South & East Africa, Malagasy Republic, Ascension Islands to St. Helena

Trade Route No. 53 (15-C) 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	1.0	0.1	11.1	11.1	- *	- 2.3
Inbound	0.1	0.1	1.6	1.6	- 0.2	- 3.3
Outbound	0.9	0.0	9.5	9.5	0.2	1.0

Percentage by Flag of Vessel of Commercial Tons Carried

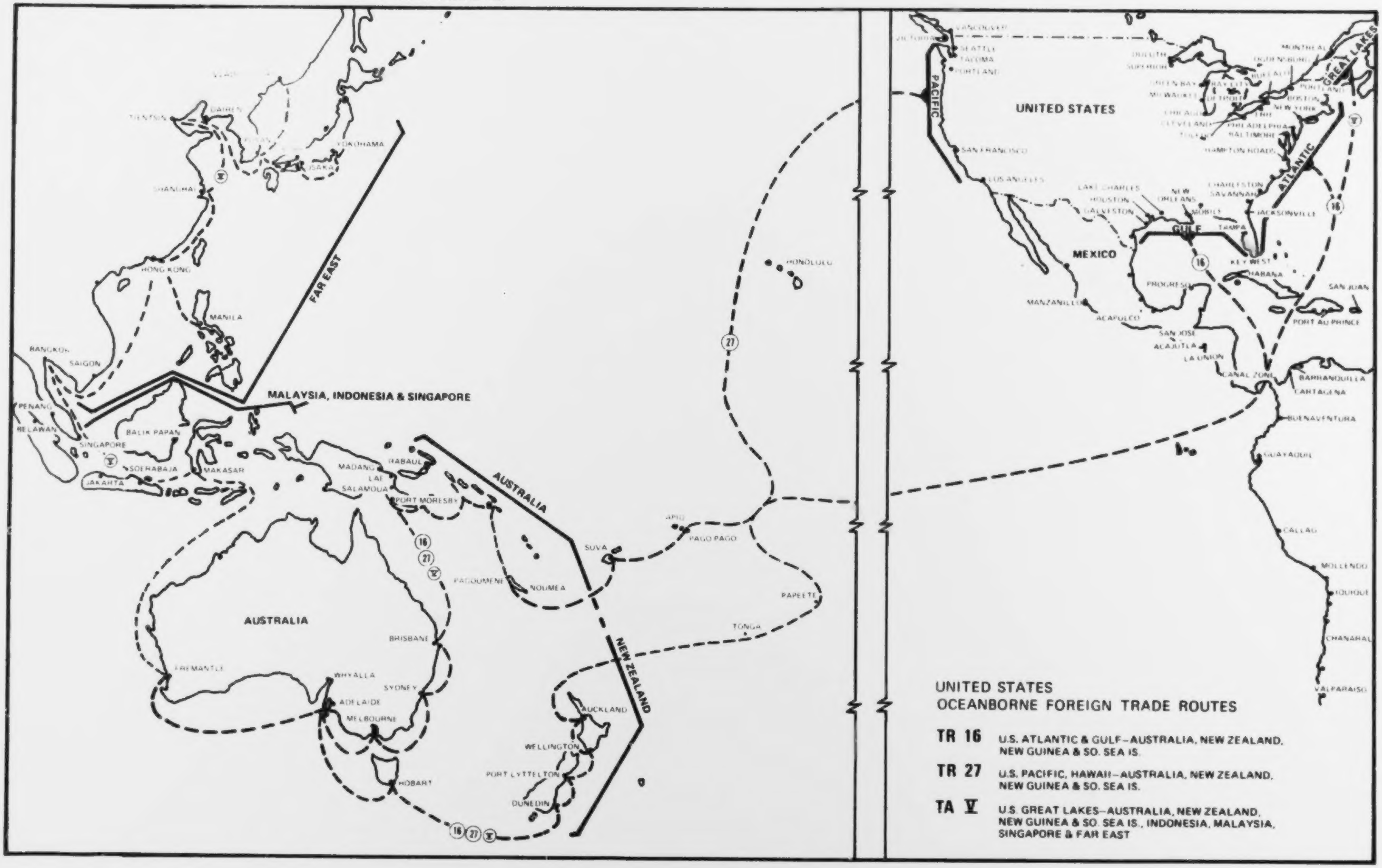
Flag	% Total I/O	% Inbound	% Outbound
Netherlands	100	100	100
All Other Flags	**	0	**

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's
** - Less than 0.5%

BEST DOCUMENT AVAILABLE

TR 16 U.S. ATLANTIC & GULF–AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS.



VLADIVOSTOK
DAIREN
TIENTSIN
PUSAN
YOKOHAMA
OSAKA
SHANGHAI
HONG KONG
MANILA
FAR EAST
BANGKOK
SAIGON
MALAYSIA, INDONESIA & SINGAPORE
PENANG
BELAWAN
SINGAPORE
BALIK PAPAN
SOERABAJA
MAKASAR
JAKARTA
MADANG
LAE
SALAMOUA
RABAUL
PORT MORESBY
AUSTRALIA
PAGOUMENE
NOUMEA
SUVA
APIO
PAGO PAGO
PAPEETE
TONGA
HONOLULU
AUSTRALIA
BRISBANE
FREMANTLE
WHYALLA
SYDNEY
ADELAIDE
MELBOURNE
HOBART
NEW ZEALAND
AUCKLAND
WELLINGTON
PORT LYTTELTON
DUNEDIN
16
27
V
VANCOUVER
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
UNITED STATES
SAN FRANCISCO
LOS ANGELES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
BAY CITY
DETROIT
CHICAGO
CLEVELAND
TOLEDO
ERIE
MONTREAL
OGDENSBURG
BUFFALO
PORTLAND
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
GREAT LAKES
ATLANTIC
LAKE CHARLES
HOUSTON
GALVESTON
NEW ORLEANS
MOBILE
CHARLESTON
SAVANNAH
JACKSONVILLE
TAMPA
GULF
KEY WEST
HABANA
MEXICO
PROGRESO
MANZANILLO
ACAPULCO
SAN JOSE
ACAJUTLA
LA UNION
SAN JUAN
PORT AU PRINCE
CANAL ZONE
BARRANQUILLA
CARTAGENA
BUENAVENTURA
GUAYAQUIL
CALLAO
MOLLENDO
IQUIQUE
CHANARAL
VALPARAISO
UNITED STATES
OCEANBORNE FOREIGN TRADE ROUTES
TR 16 U.S. ATLANTIC & GULF–AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS.
TR 27 U.S. PACIFIC, HAWAII–AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS.
TA V U.S. GREAT LAKES–AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS., INDONESIA, MALAYSIA, SINGAPORE & FAR EAST

U.S. Atlantic & Gulf/Australasia

Trade Route No. 16 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	93.2	32.7	1,121.3	1,121.3	- 2.7	- 10.2
Inbound	33.7	18.6	525.9	525.9	1.3	46.1
Outbound	59.5	14.1	595.4	595.4	- 4.0	- 56.3

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	36	41	31
West Germany	25	20	30
United Kingdom	21	23	18
Sweden	6	3	9
Australia	6	7	5
Norway	4	5	5
Canada	1	*	1
All Other Flags	1	1	1

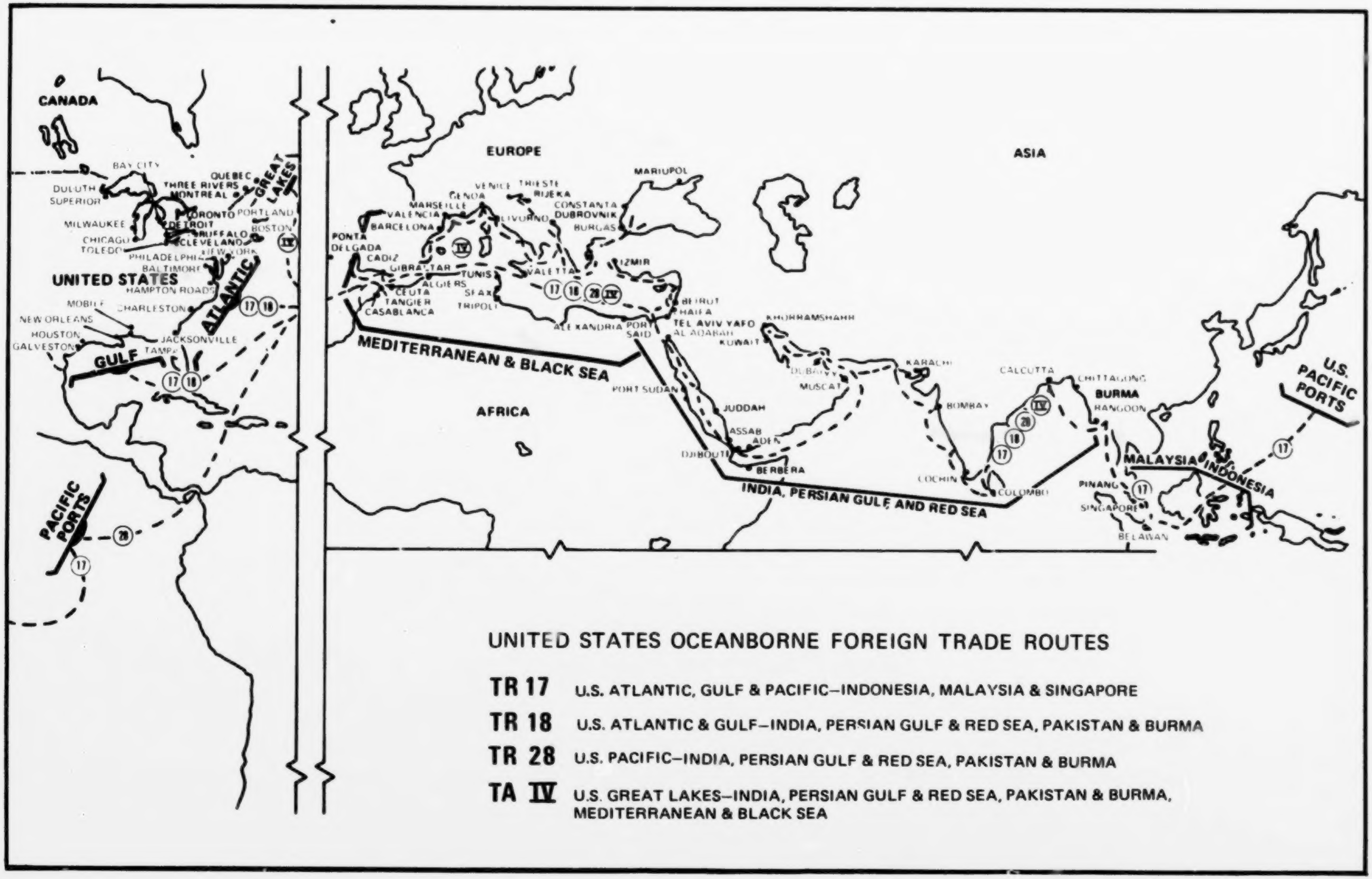
1/ All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ Includes Dept. of Defense cargoes

** - Less than 0.5%

BEST DOCUMENT AVAILABLE

TR 17 U.S. ATLANTIC, GULF & PACIFIC–INDONESIA, MALAYSIA & SINGAPORE


CANADA
BAY CITY
DULUTH
SUPERIOR
MILWAUKEE
CHICAGO
TOLEDO
QUEBEC
THREE RIVERS
MONTREAL
TORONTO
DETROIT
BUFFALO
CLEVELAND
PORTLAND
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
GREAT LAKES
IV
UNITED STATES
HAMPTON ROADS
ATLANTIC
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MOBILE
CHARLESTON
NEW ORLEANS
HOUSTON
GALVESTON
JACKSONVILLE
TAMPA
GULF
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18
PACIFIC PORTS
28
17
EUROPE
PONTA DELGADA
CADIZ
VALENCIA
BARCELONA
MARSEILLE
GENOA
VENICE
TRIESTE
RIJEKA
LIVORNO
CONSTANTA
DUBROVNIK
BURGAS
MARIUPOL
IV
GIBRALTAR
TUNIS
ALGIERS
CEUTA
TANGIER
CASABLANCA
SFAX
TRIPOLI
VALETTA
IZMIR
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28
IV
BEIRUT
HAIFA
TEL AVIV YAFO
AL AQABAH
KUWAIT
ALEXANDRIA
PORT SAID
KHORRAMSHAHR
MEDITERRANEAN & BLACK SEA
AFRICA
PORT SUDAN
JUDDAH
ASSAB
ADEN
DJIBOUTI
BERBERA
DUBAI
MUSCAT
KARACHI
BOMBAY
COCHIN
COLOMBO
INDIA, PERSIAN GULF AND RED SEA
ASIA
CALCUTTA
CHITTAGONG
BURMA
RANGOON
IV
28
18
17
MALAYSIA
INDONESIA
PINANG
17
SINGAPORE
BELAWAN
U.S. PACIFIC PORTS
17

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 17 U.S. ATLANTIC, GULF & PACIFIC–INDONESIA, MALAYSIA & SINGAPORE

TR 18 U.S. ATLANTIC & GULF–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA

TR 28 U.S. PACIFIC–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA

TA IV U.S. GREAT LAKES–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA, MEDITERRANEAN & BLACK SEA

U.S. Atlantic, Gulf & Pacific/Indonesia, Malaysia & Singapore

Trade Route No. 17 1/

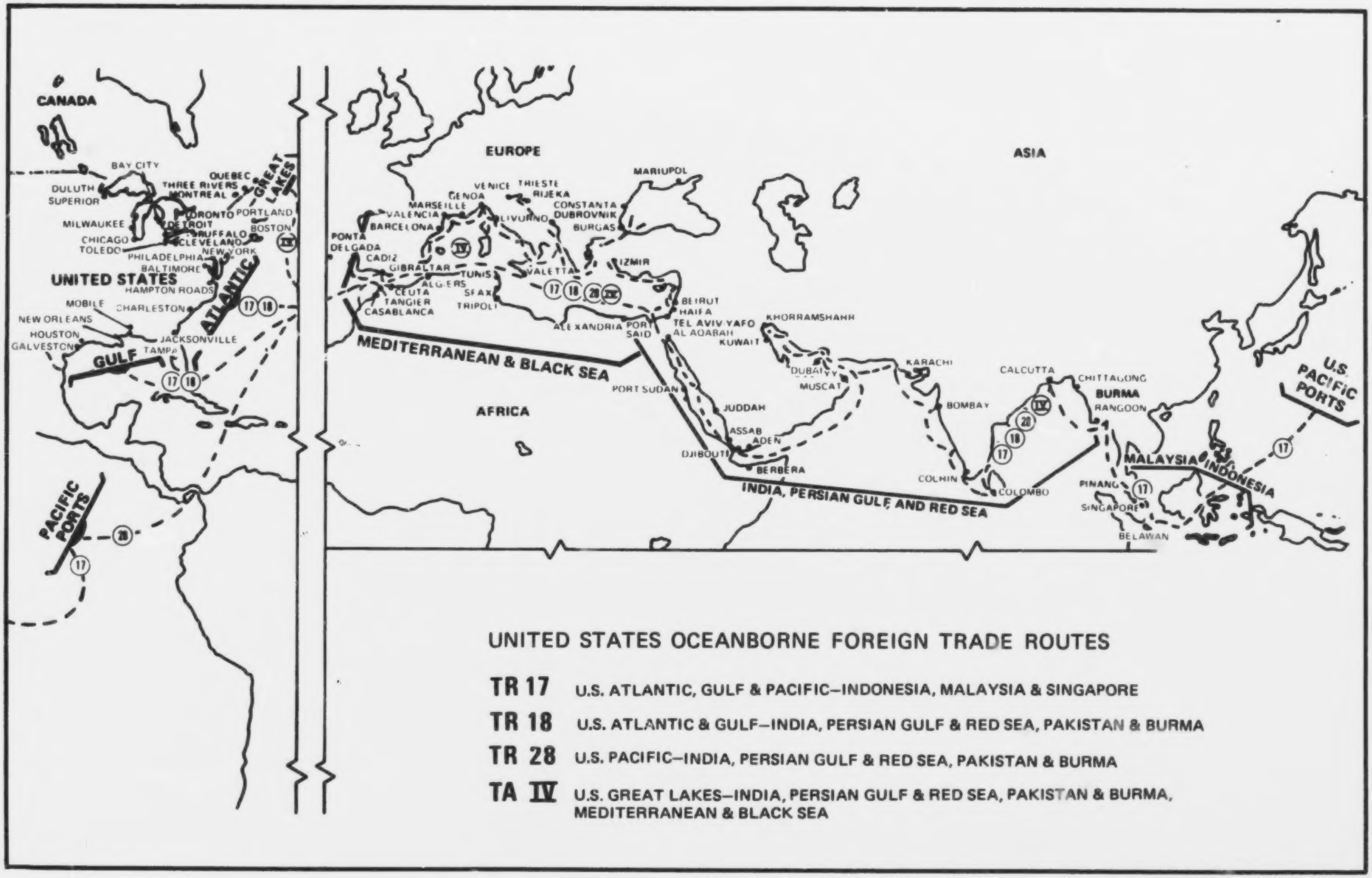
	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	94.3	3.2	873.3	873.0	15.0	148.6
Inbound	30.5	2.7	254.2	254.2	4.7	24.8
Outbound	63.8	0.5	619.1	618.8	10.3	123.8

Percentage by Flag of Vessel of Commercial Tons Carried

Flags	% Total I/O	% Inbound	% Outbound
Denmark	72	56	78
United States	22	38	15
Norway	3	4	2
All Other Flags	3	2	5

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

TR 18 U.S. ATLANTIC & GULF–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA


CANADA
BAY CITY
DULUTH
SUPERIOR
QUEBEC
THREE RIVERS
MONTREAL
GREAT LAKES
MILWAUKEE
TORONTO
DETROIT
PORTLAND
BOSTON
CHICAGO
TOLEDO
BUFFALO
CLEVELAND
NEW YORK
PHILADELPHIA
BALTIMORE
UNITED STATES
HAMPTON ROADS
ATLANTIC
MOBILE
CHARLESTON
NEW ORLEANS
HOUSTON
GALVESTON
JACKSONVILLE
TAMPA
GULF
PACIFIC PORTS
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PONTA DELGADA
CADIZ
GIBRALTAR
CEUTA
TANGIER
CASABLANCA
ALGIERS
TUNIS
SFAX
TRIPOLI
BARCELONA
VALENCIA
MARSEILLE
GENOA
VENICE
TRIESTE
RIJEKA
LIVORNO
VALETTA
EUROPE
CONSTANTA
DUBROVNIK
BURGAS
MARIUPOL
IZMIR
BEIRUT
HAIFA
TEL AVIV YAFO
AL AQABAH
ALEXANDRIA
PORT SAID
MEDITERRANEAN & BLACK SEA
AFRICA
PORT SUDAN
JUDDAH
ASSAB
ADEN
DJIBOUTI
BERBERA
KHORRAMSHAHR
KUWAIT
DUBAI
MUSCAT
KARACHI
BOMBAY
COCHIN
COLOMBO
INDIA, PERSIAN GULF AND RED SEA
ASIA
CALCUTTA
CHITTAGONG
BURMA
RANGOON
MALAYSIA
INDONESIA
PINANG
SINGAPORE
BELAWAN
U.S. PACIFIC PORTS

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 17 U.S. ATLANTIC, GULF & PACIFIC–INDONESIA, MALAYSIA & SINGAPORE

TR 18 U.S. ATLANTIC & GULF–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA

TR 28 U.S. PACIFIC–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA

TA IV U.S. GREAT LAKES–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA, MEDITERRANEAN & BLACK SEA

U.S. Atlantic & Gulf/India, Persian Gulf, Red Sea
Pakistan, Sri Lanka, Burma & Bangladesh

Trade Route No. 18 1/

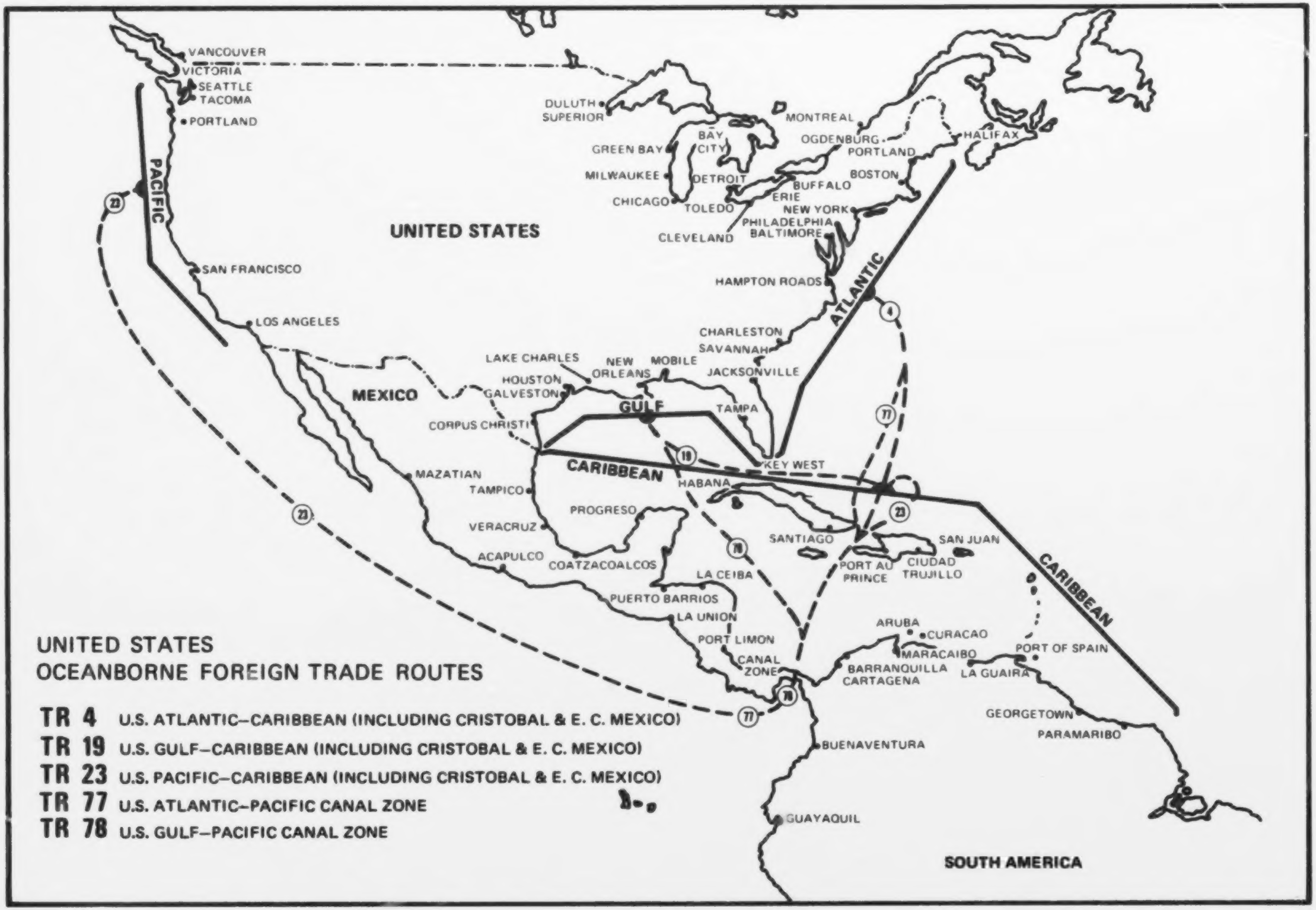
	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	47.2	2.5	496.3	496.3	- 13.6	- 164.2
Inbound	4.7	2.0	42.8	42.8	2.2	25.4
Outbound	42.5	0.5	453.5	453.5	- 11.4	- 138.8

Percentage by Flag of Vessel
of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Greece	24	19	25
Norway	15	30	13
Denmark	14	5	15
Netherlands	13	7	14
West Germany	11	4	11
Spain	7	**	7
United States	5	28	2
Sweden	3	**	3
Singapore	2	0	3
All Other Flags	6	7	7

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes
** - Less than 0.5%

TR 19 U.S. GULF–CARIBBEAN (INCLUDING CRISTOBAL & E. C. MEXICO)


VANCOUVER
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
23
SAN FRANCISCO
LOS ANGELES
UNITED STATES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
BAY CITY
DETROIT
TOLEDO
CLEVELAND
ERIE
BUFFALO
MONTREAL
OGDENBURG
PORTLAND
HALIFAX
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
ATLANTIC
4
CHARLESTON
SAVANNAH
JACKSONVILLE
TAMPA
KEY WEST
MOBILE
NEW ORLEANS
LAKE CHARLES
HOUSTON
GALVESTON
GULF
CORPUS CHRISTI
MEXICO
19
77
CARIBBEAN
MAZATIAN
TAMPICO
HABANA
PROGRESO
VERACRUZ
ACAPULCO
COATZACOALCOS
23
78
SANTIAGO
PORT AU PRINCE
CIUDAD TRUJILLO
SAN JUAN
CARIBBEAN
LA CEIBA
PUERTO BARRIOS
LA UNION
PORT LIMON
CANAL ZONE
ARUBA
CURACAO
MARACAIBO
BARRANQUILLA
CARTAGENA
LA GUAIRA
PORT OF SPAIN
GEORGETOWN
PARAMARIBO
BUENAVENTURA
GUAYAQUIL
SOUTH AMERICA
UNITED STATES
OCEANBORNE FOREIGN TRADE ROUTES
TR 4 U.S. ATLANTIC–CARIBBEAN (INCLUDING CRISTOBAL & E. C. MEXICO)
TR 19 U.S. GULF–CARIBBEAN (INCLUDING CRISTOBAL & E. C. MEXICO)
TR 23 U.S. PACIFIC–CARIBBEAN (INCLUDING CRISTOBAL & E. C. MEXICO)
TR 77 U.S. ATLANTIC–PACIFIC CANAL ZONE
TR 78 U.S. GULF–PACIFIC CANAL ZONE

U.S. Gulf/Caribbean & East Coast Mexico

Trade Route No. 19 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	41.8	19.5	558.1	558.1	8.7	191.0
Inbound	21.9	13.9	316.3	316.3	2.8	133.3
Outbound	19.9	5.6	241.8	241.8	5.9	57.7

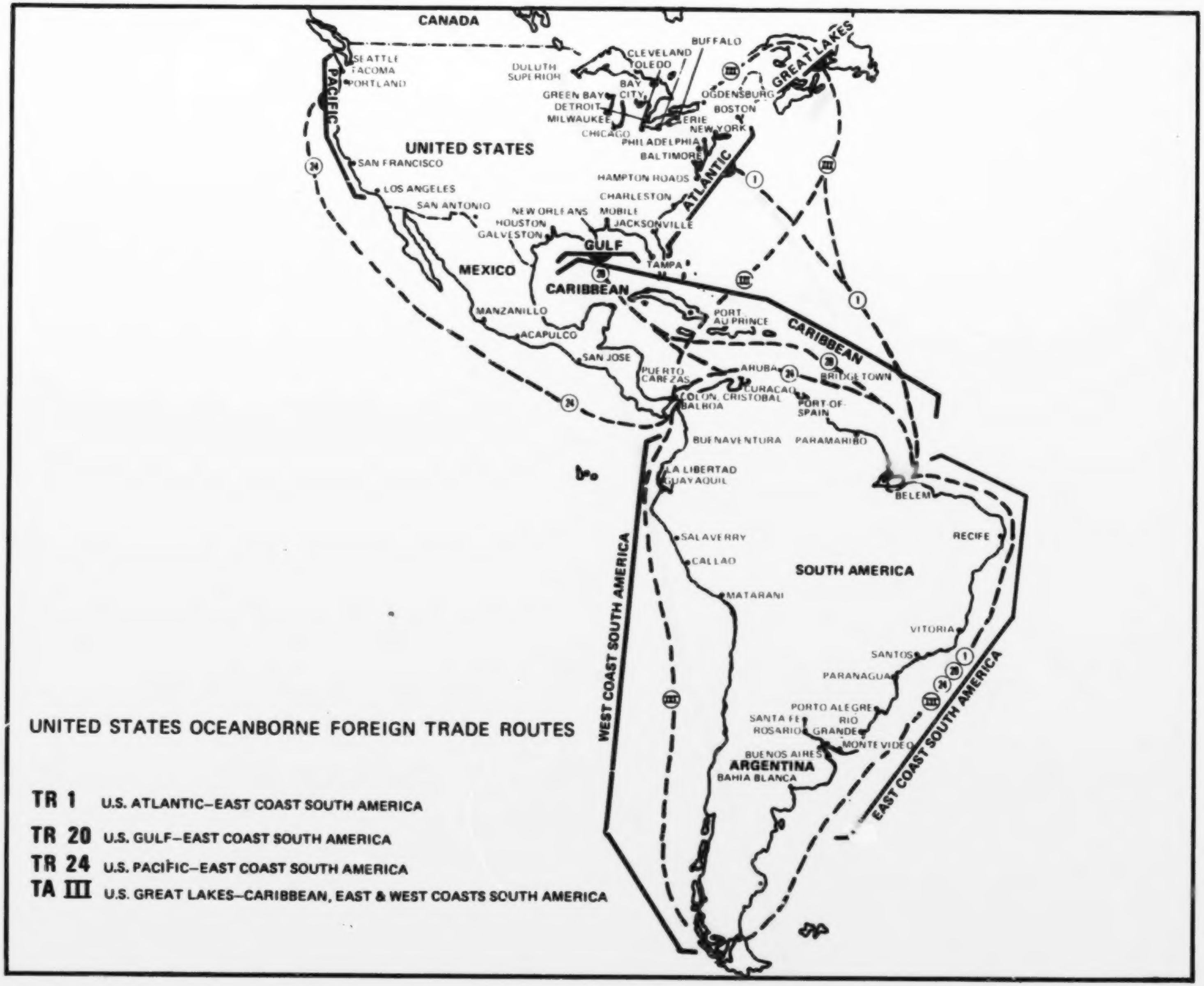
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	61	52	73
United Kingdom	28	45	7
Denmark	6	3	11
All Other Flags	5	*	9

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes
* - Less than 50 TEU's

BEST DOCUMENT AVAILABLE

TR 20 U.S. GULF–EAST COAST SOUTH AMERICA


CANADA
SEATTLE
TACOMA
PORTLAND
PACIFIC
DULUTH
SUPERIOR
CLEVELAND
TOLEDO
BUFFALO
BAY CITY
GREEN BAY
DETROIT
MILWAUKEE
CHICAGO
ERIE
OGDENSBURG
GREAT LAKES
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
UNITED STATES
SAN FRANCISCO
LOS ANGELES
SAN ANTONIO
HAMPTON ROADS
CHARLESTON
ATLANTIC
NEW ORLEANS
MOBILE
HOUSTON
JACKSONVILLE
GALVESTON
GULF
TAMPA
MEXICO
CARIBBEAN
MANZANILLO
PORT AU PRINCE
ACAPULCO
CARIBBEAN
SAN JOSE
PUERTO CAREZAS
ARUBA
BRIDGETOWN
CURACAO
COLON, CRISTOBAL
BALBOA
PORT-OF-SPAIN
BUENAVENTURA
PARAMARIBO
LA LIBERTAD
GUAYAQUIL
BELEM
SALAVERRY
RECIFE
CALLAO
SOUTH AMERICA
MATARANI
WEST COAST SOUTH AMERICA
VITORIA
SANTOS
PARANAGUA
PORTO ALEGRE
SANTA FE
RIO GRANDE
ROSARIO
MONTEVIDEO
BUENOS AIRES
ARGENTINA
BAHIA BLANCA
EAST COAST SOUTH AMERICA
1
20
24
III

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 1 U.S. ATLANTIC–EAST COAST SOUTH AMERICA

TR 20 U.S. GULF–EAST COAST SOUTH AMERICA

TR 24 U.S. PACIFIC–EAST COAST SOUTH AMERICA

TA III U.S. GREAT LAKES–CARIBBEAN, EAST & WEST COASTS SOUTH AMERICA

U.S. Gulf/East Coast South America

Trade Route No. 20 1/

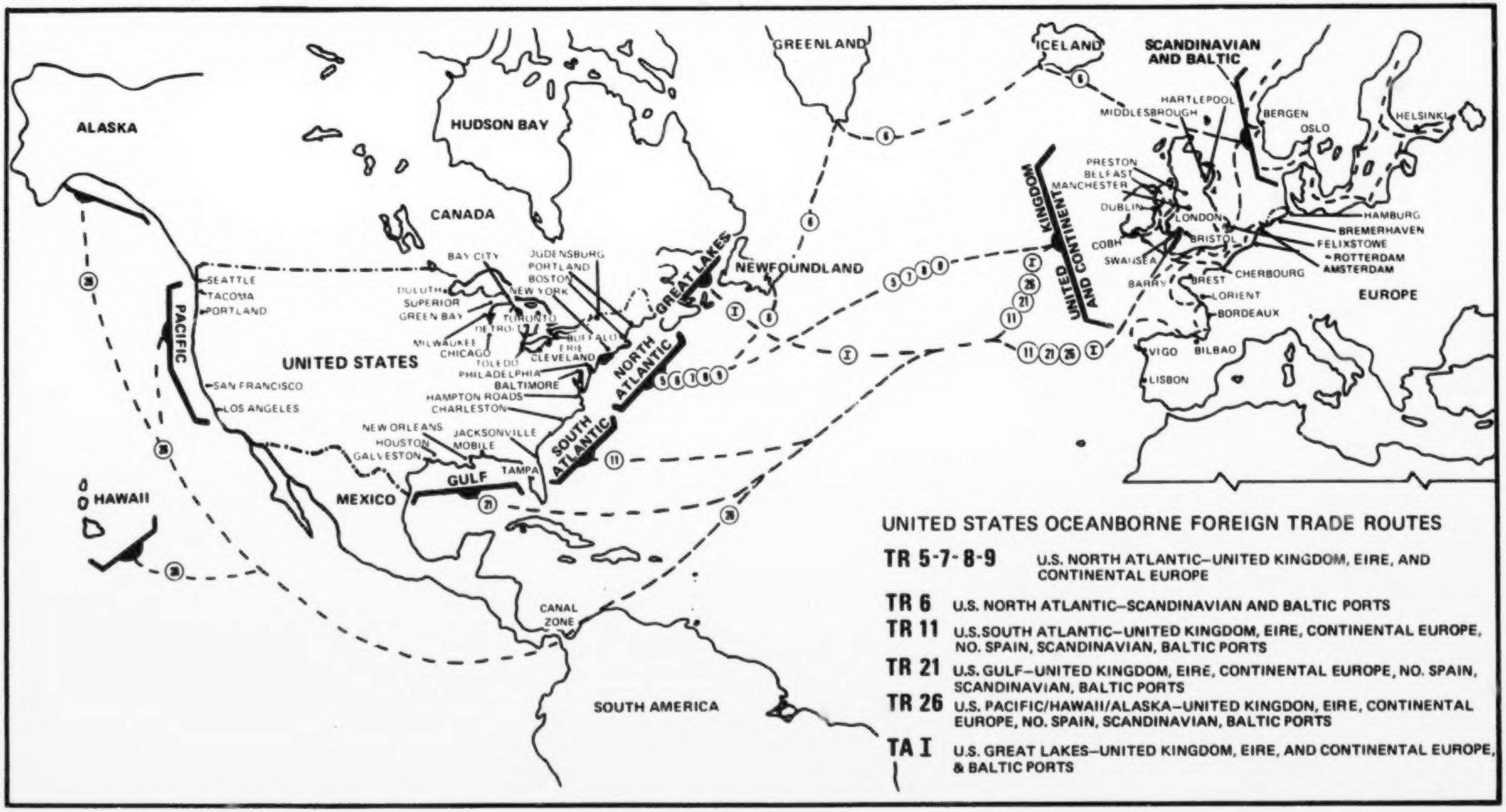
	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	10.5	1.8	108.5	108.5	5.4	51.3
Inbound	3.0	1.4	31.0	31.0	0.9	11.7
Outbound	7.5	0.4	77.5	77.5	4.5	39.6

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	67	64	68
Brazil	16	18	15
Argentina	10	18	7
West Germany	4	0	5
All Other Flags	3	0	5

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

TR 21 U.S. GULF–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS


GREENLAND
ICELAND
SCANDINAVIAN AND BALTIC
ALASKA
HUDSON BAY
CANADA
NEWFOUNDLAND
GREAT LAKES
NORTH ATLANTIC
SOUTH ATLANTIC
GULF
PACIFIC
UNITED STATES
MEXICO
HAWAII
CANAL ZONE
SOUTH AMERICA
UNITED KINGDOM
AND CONTINENT
EUROPE
SEATTLE
TACOMA
PORTLAND
SAN FRANCISCO
LOS ANGELES
BAY CITY
OGDENSBURG
PORTLAND
BOSTON
NEW YORK
DULUTH
SUPERIOR
GREEN BAY
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MILWAUKEE
CHICAGO
ERIE
CLEVELAND
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PHILADELPHIA
BALTIMORE
HAMPTON ROADS
CHARLESTON
NEW ORLEANS
JACKSONVILLE
HOUSTON
MOBILE
GALVESTON
TAMPA
HARTLEPOOL
MIDDLESBROUGH
BERGEN
OSLO
HELSINKI
PRESTON
BELFAST
MANCHESTER
DUBLIN
LONDON
HAMBURG
BREMERHAVEN
BRISTOL
FELIXSTOWE
COBH
ROTTERDAM
SWANSEA
AMSTERDAM
CHERBOURG
BARRY
BREST
LORIENT
BORDEAUX
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UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 5-7-8-9	U.S. NORTH ATLANTIC–UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE
TR 6	U.S. NORTH ATLANTIC–SCANDINAVIAN AND BALTIC PORTS
TR 11	U.S. SOUTH ATLANTIC–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TR 21	U.S. GULF–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TR 26	U.S. PACIFIC/HAWAII/ALASKA–UNITED KINGDON, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TA I	U.S. GREAT LAKES–UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE, & BALTIC PORTS

U.S. Gulf/United Kingdom, Ireland & Continental Europe North of Portugal

Trade Route No. 21 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	159.2	12.7	1,423.6	1,380.6	- 62.0	- 296.6
Inbound	74.3	11.9	624.2	603.6	- 8.7	- 67.4
Outbound	84.9	0.8	799.4	777.0	- 53.3	- 229.2

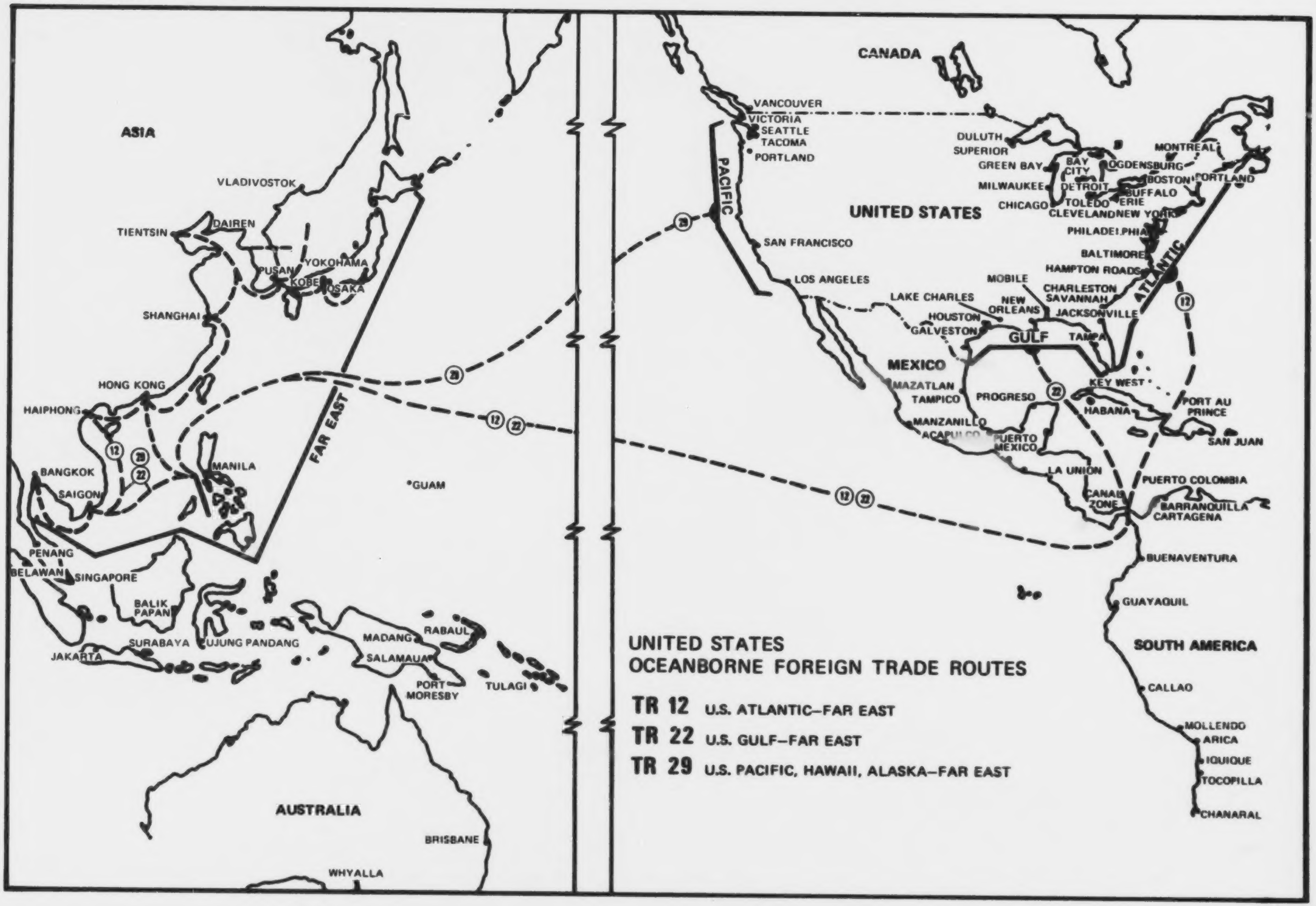
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	46	49	43
West Germany	40	42	37
Singapore	4	5	4
United Kingdom	3	1	4
Japan	2	0	4
Spain	2	0	3
All Other Flags	3	3	5

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

BEST DOCUMENT AVAILABLE

TR 22 U.S. GULF–FAR EAST


ASIA
VLADIVOSTOK
TIENTSIN
DAIREN
PUSAN
YOKOHAMA
KOBE
OSAKA
SHANGHAI
HONG KONG
HAIPHONG
BANGKOK
SAIGON
MANILA
FAR EAST
GUAM
PENANG
BELAWAN
SINGAPORE
BALIK PAPAN
SURABAYA
UJUNG PANDANG
JAKARTA
MADANG
RABAUL
SALAMAUA
PORT MORESBY
TULAGI
AUSTRALIA
BRISBANE
WHYALLA
CANADA
VANCOUVER
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
SAN FRANCISCO
LOS ANGELES
UNITED STATES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
BAY CITY
DETROIT
TOLEDO
ERIE
CLEVELAND
OGDENSBURG
BUFFALO
MONTREAL
BOSTON
PORTLAND
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
ATLANTIC
MOBILE
LAKE CHARLES
NEW ORLEANS
CHARLESTON
SAVANNAH
JACKSONVILLE
HOUSTON
GALVESTON
GULF
TAMPA
MEXICO
MAZATLAN
TAMPICO
PROGRESO
KEY WEST
HABANA
PORT AU PRINCE
SAN JUAN
MANZANILLO
ACAPULCO
PUERTO MEXICO
LA UNION
CANAL ZONE
PUERTO COLOMBIA
BARRANQUILLA
CARTAGENA
BUENAVENTURA
GUAYAQUIL
SOUTH AMERICA
CALLAO
MOLLENDO
ARICA
IQUIQUE
TOCOPILLA
CHANARAL
12
22
29

UNITED STATES
OCEANBORNE FOREIGN TRADE ROUTES

TR 12 U.S. ATLANTIC–FAR EAST

TR 22 U.S. GULF–FAR EAST

TR 29 U.S. PACIFIC, HAWAII, ALASKA–FAR EAST

U.S. Gulf/Far East

Trade Route No. 22 1/

	TEU's 2		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	10.6	7.1	128.7	128.6	0.2	11.6
Inbound	2.6	4.3	40.0	39.9	- 1.4	- 7.7
Outbound	8.0	2.8	88.7	88.7	1.6	19.3

Percentage by Flag of Vessel of Commercial Tons Carried

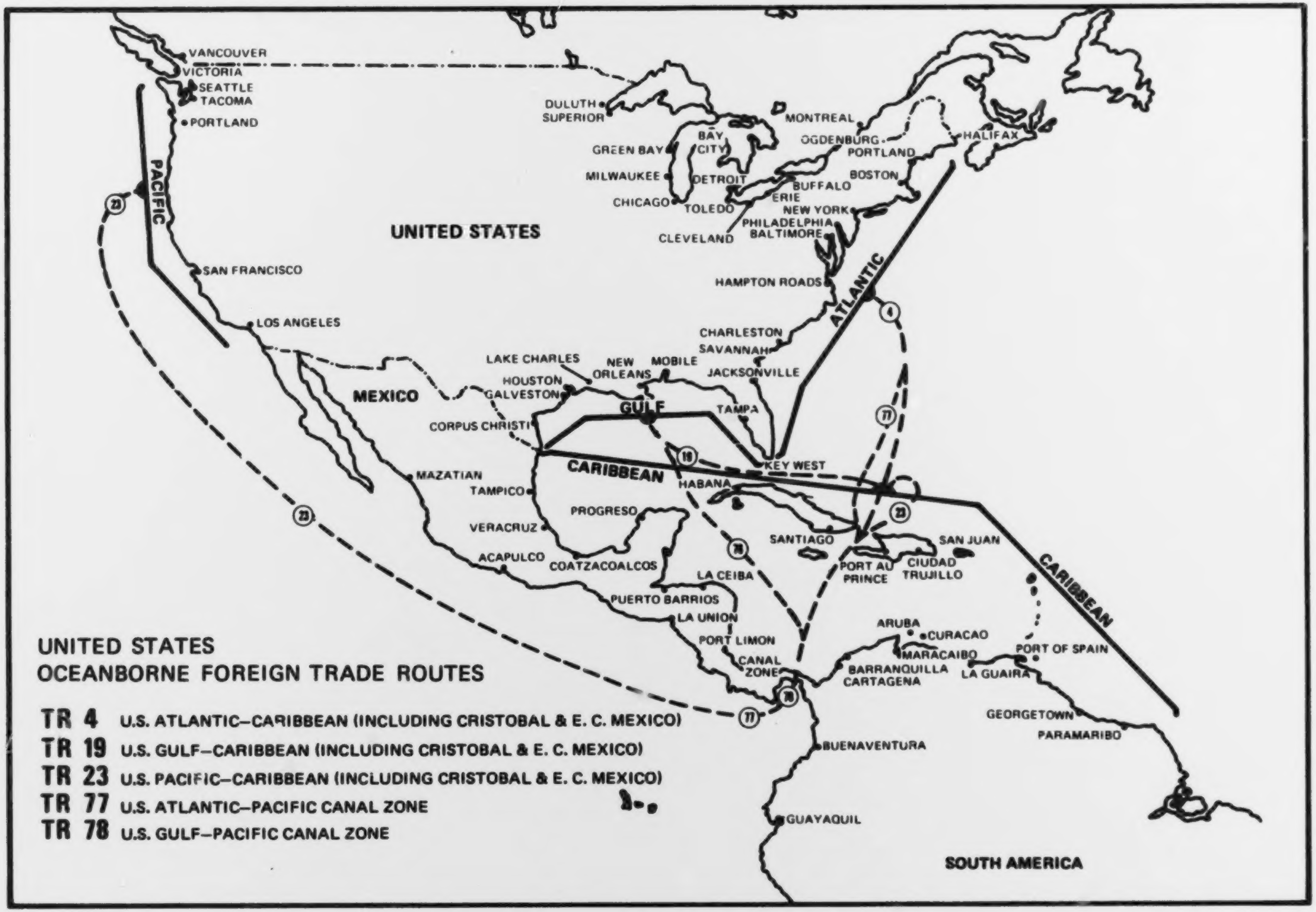
Flag	% Total I/O	% Inbound	% Outbound
China	51	23	63
Liberia	21	40	13
West Germany	9	0	13
United States	5	15	**
Norway	5	13	1
United Kingdom	3	3	2
Denmark	3	0	5
All Other Flags	3	6	3

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

** - Less than 0.5%

BEST DOCUMENT AVAILABLE

TR 23 U.S. PACIFIC–CARIBBEAN (INCLUDING CRISTOBAL & E. C. MEXICO)


VANCOUVER
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
23
SAN FRANCISCO
LOS ANGELES
UNITED STATES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
BAY CITY
DETROIT
TOLEDO
CLEVELAND
ERIE
BUFFALO
MONTREAL
OGDENBURG
PORTLAND
HALIFAX
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
ATLANTIC
4
CHARLESTON
SAVANNAH
JACKSONVILLE
LAKE CHARLES
HOUSTON
GALVESTON
NEW ORLEANS
MOBILE
GULF
TAMPA
77
MEXICO
CORPUS CHRISTI
19
KEY WEST
CARIBBEAN
HABANA
23
MAZATIAN
TAMPICO
PROGRESO
VERACRUZ
SANTIAGO
SAN JUAN
78
ACAPULCO
COATZACOALCOS
LA CEIBA
PORT AU PRINCE
CIUDAD TRUJILLO
CARIBBEAN
PUERTO BARRIOS
LA UNION
PORT LIMON
CANAL ZONE
ARUBA
CURACAO
MARACAIBO
BARRANQUILLA
CARTAGENA
LA GUAIRA
PORT OF SPAIN
77
78
GEORGETOWN
PARAMARIBO
BUENAVENTURA
GUAYAQUIL
SOUTH AMERICA
UNITED STATES
OCEANBORNE FOREIGN TRADE ROUTES
TR 4 U.S. ATLANTIC–CARIBBEAN (INCLUDING CRISTOBAL & E. C. MEXICO)
TR 19 U.S. GULF–CARIBBEAN (INCLUDING CRISTOBAL & E. C. MEXICO)
TR 23 U.S. PACIFIC–CARIBBEAN (INCLUDING CRISTOBAL & E. C. MEXICO)
TR 77 U.S. ATLANTIC–PACIFIC CANAL ZONE
TR 78 U.S. GULF–PACIFIC CANAL ZONE

U.S. Pacific/Caribbean & East Coast of Mexico

Trade Route No. 23 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	2.0	0.3	23.0	23.0	0.3	8.7
Inbound	0.4	0.2	4.1	4.1	0.3	1.5
Outbound	1.6	0.1	18.9	18.9	+ *	7.2

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	51	5	60
Norway	27	0	33
United Kingdom	15	61	5
West Germany	2	10	1
Netherlands	2	9	**
France	1	7	**
Israel	1	5	**
All Other Flags	1	3	1

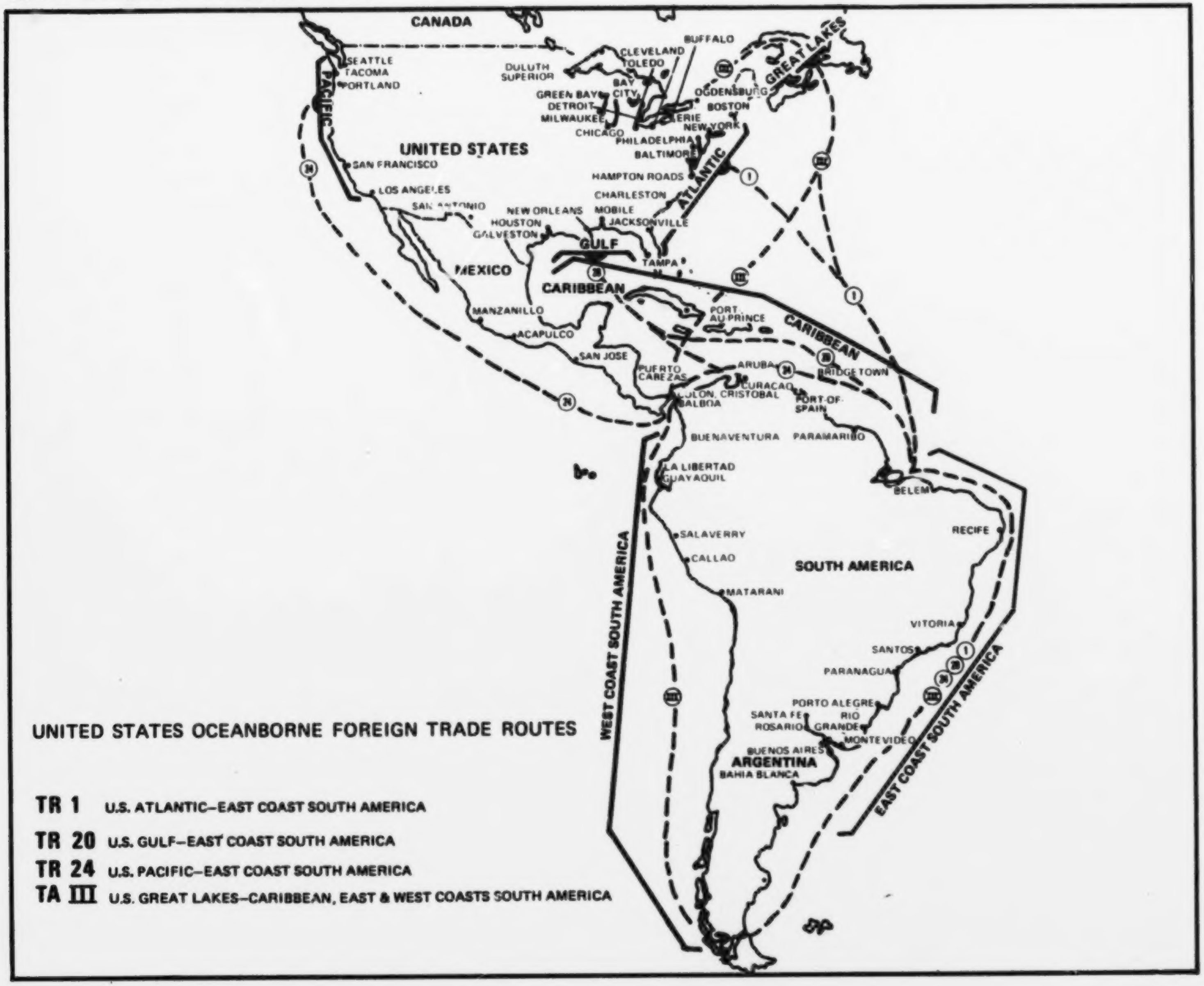
1/ All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's

** - Less than 0.5%

TR 24 U.S. PACIFIC–EAST COAST SOUTH AMERICA


CANADA
SEATTLE
TACOMA
PORTLAND
PACIFIC
DULUTH
SUPERIOR
CLEVELAND
TOLEDO
BUFFALO
GREAT LAKES
BAY CITY
GREEN BAY
DETROIT
MILWAUKEE
CHICAGO
OGDENSBURG
BOSTON
ERIE
NEW YORK
PHILADELPHIA
BALTIMORE
UNITED STATES
SAN FRANCISCO
HAMPTON ROADS
ATLANTIC
CHARLESTON
LOS ANGELES
SAN ANTONIO
NEW ORLEANS
MOBILE
HOUSTON
GALVESTON
JACKSONVILLE
GULF
TAMPA
MEXICO
CARIBBEAN
MANZANILLO
PORT AU PRINCE
ACAPULCO
SAN JOSE
PUERTO CABEZAS
ARUBA
BRIDGETOWN
CURACAO
COLON, CRISTOBAL
BALBOA
PORT-OF-SPAIN
BUENAVENTURA
PARAMARIBO
LA LIBERTAD
GUAYAQUIL
BELEM
RECIFE
SALAVERRY
CALLAO
SOUTH AMERICA
MATARANI
WEST COAST SOUTH AMERICA
VITORIA
SANTOS
PARANAGUA
PORTO ALEGRE
SANTA FE
RIO GRANDE
ROSARIO
MONTEVIDEO
BUENOS AIRES
ARGENTINA
BAHIA BLANCA
EAST COAST SOUTH AMERICA
1
20
24
III

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 1 U.S. ATLANTIC–EAST COAST SOUTH AMERICA

TR 20 U.S. GULF–EAST COAST SOUTH AMERICA

TR 24 U.S. PACIFIC–EAST COAST SOUTH AMERICA

TA III U.S. GREAT LAKES–CARIBBEAN, EAST & WEST COASTS SOUTH AMERICA

U.S. Pacific/East Coast South America

Trade Route No. 24 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	5.3	0.3	59.6	59.6	- 0.5	- 4.9
Inbound	2.4	0.2	27.3	27.3	- 1.0	- 9.7
Outbound	2.9	0.1	32.3	32.3	0.5	4.8

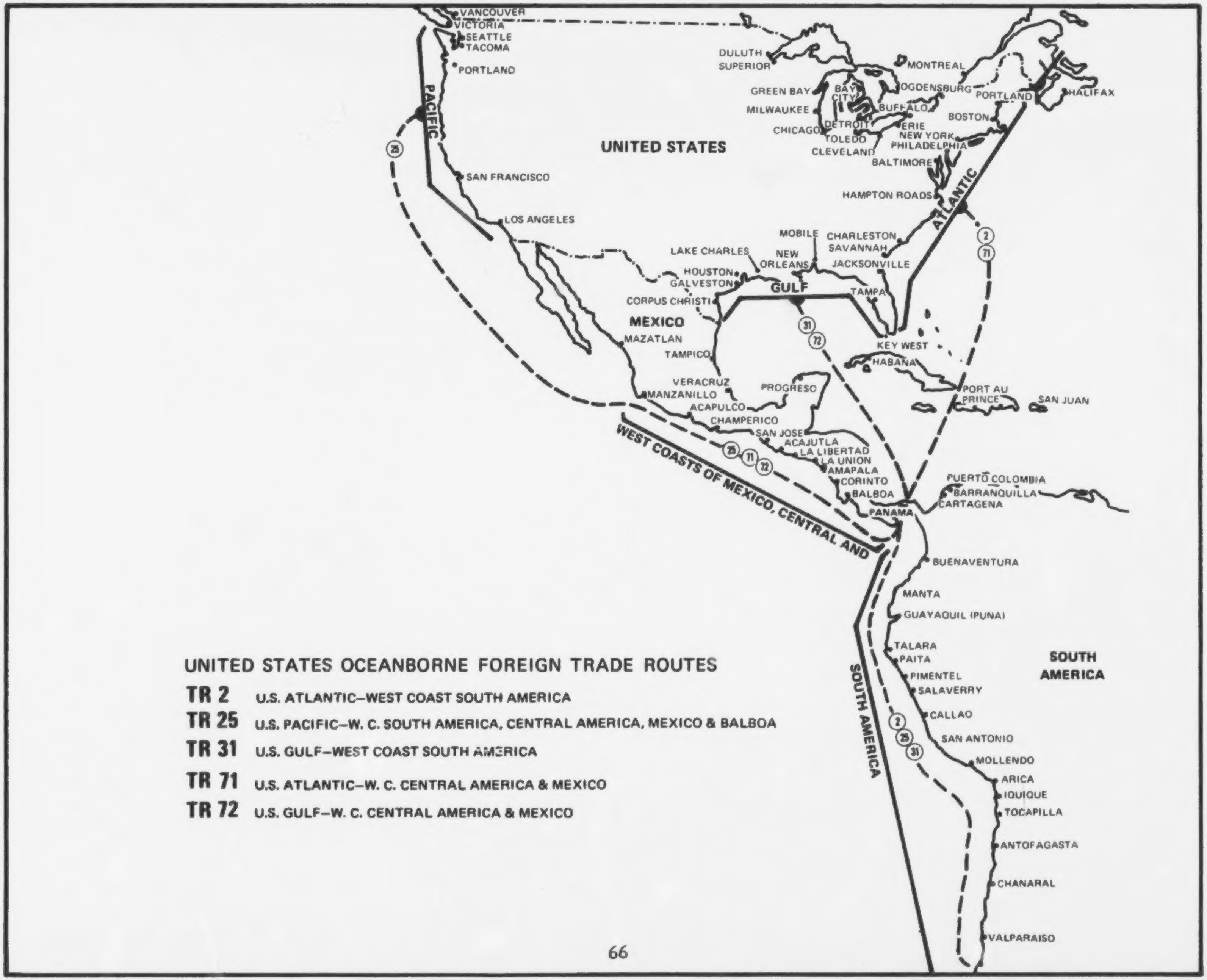
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	83	91	76
Argentina	9	7	10
Brazil	8	2	14
All Other Flags	0	0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

BEST DOCUMENT AVAILABLE

TR 25 U.S. PACIFIC–W. C. SOUTH AMERICA, CENTRAL AMERICA, MEXICO & BALBOA


VANCOUVER
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
25
SAN FRANCISCO
LOS ANGELES
UNITED STATES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
BAY CITY
DETROIT
TOLEDO
CLEVELAND
BUFFALO
ERIE
MONTREAL
OGDENSBURG
PORTLAND
HALIFAX
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
ATLANTIC
2
71
CHARLESTON
SAVANNAH
JACKSONVILLE
MOBILE
NEW ORLEANS
LAKE CHARLES
HOUSTON
GALVESTON
CORPUS CHRISTI
GULF
TAMPA
31
72
MEXICO
MAZATLAN
TAMPICO
KEY WEST
HABANA
VERACRUZ
MANZANILLO
PROGRESO
PORT AU PRINCE
SAN JUAN
ACAPULCO
CHAMPERICO
SAN JOSE
ACAJUTLA
LA LIBERTAD
LA UNION
AMAPALA
CORINTO
BALBOA
PANAMA
25
71
72
WEST COASTS OF MEXICO, CENTRAL AND
PUERTO COLOMBIA
BARRANQUILLA
CARTAGENA
BUENAVENTURA
MANTA
GUAYAQUIL (PUNA)
TALARA
PAITA
PIMENTEL
SALAVERRY
CALLAO
SAN ANTONIO
MOLLENDO
ARICA
IQUIQUE
TOCAPILLA
ANTOFAGASTA
CHANARAL
VALPARAISO
SOUTH AMERICA
SOUTH AMERICA
2
25
31

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 2	U.S. ATLANTIC–WEST COAST SOUTH AMERICA
TR 25	U.S. PACIFIC–W. C. SOUTH AMERICA, CENTRAL AMERICA, MEXICO & BALBOA
TR 31	U.S. GULF–WEST COAST SOUTH AMERICA
TR 71	U.S. ATLANTIC–W. C. CENTRAL AMERICA & MEXICO
TR 72	U.S. GULF–W. C. CENTRAL AMERICA & MEXICO

U.S. Pacific/West Coast South America
Central America & Mexico

Trade Route No. 25 1/

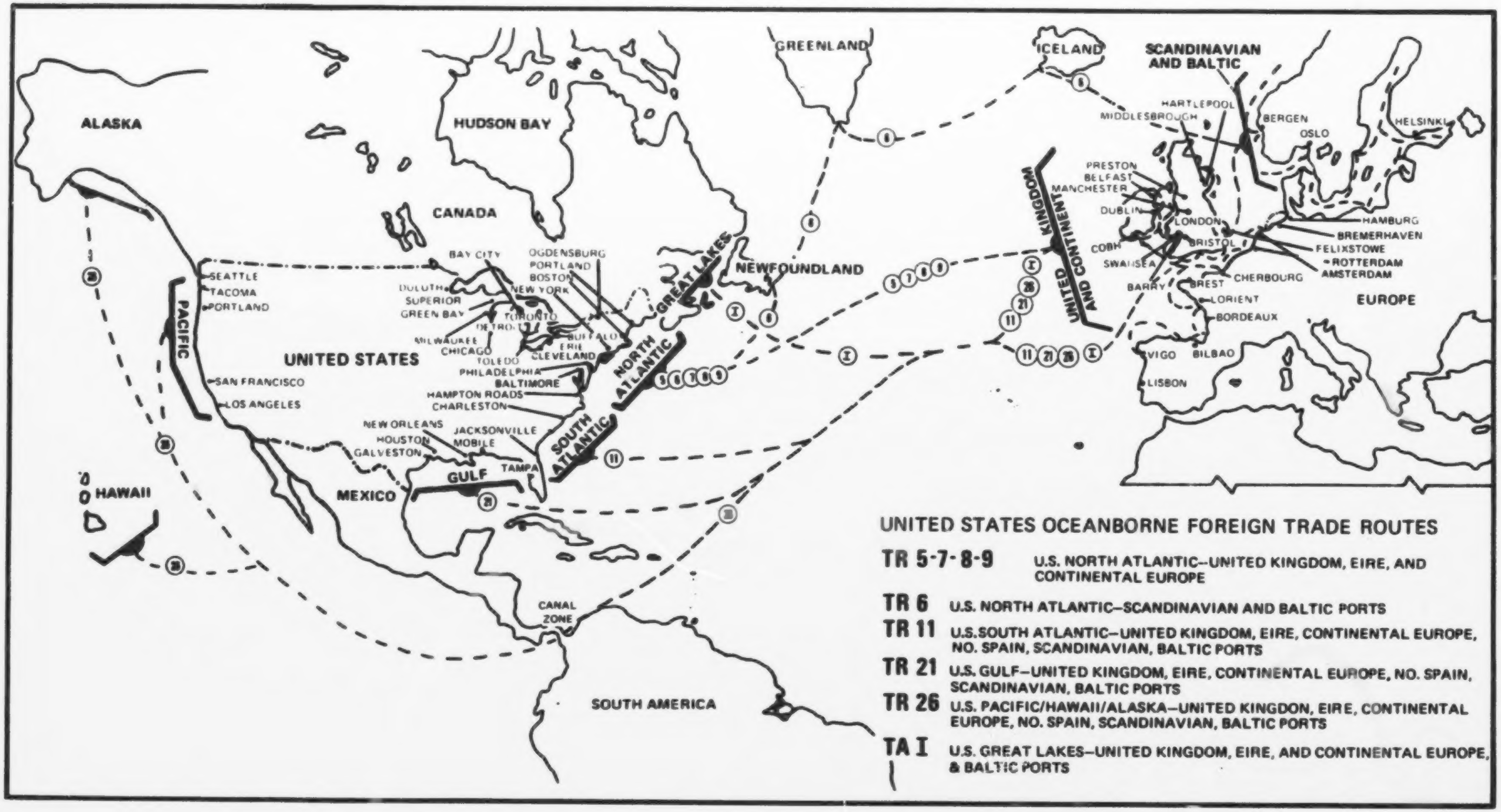
	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	10.4	2.7	120.2	113.6	4.8	59.2
Inbound	5.0	2.2	61.6	61.2	2.4	33.5
Outbound	5.4	0.5	58.6	52.4	2.4	25.7

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	Total I/O	% Inbound	% Outbound
United States	31	25	37
Netherlands	19	15	23
Colombia	16	23	9
West Germany	16	14	18
Ecuador	8	14	1
Argentina	5	5	4
France	4	3	6
All Other Flags	1	1	2

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. or Defense cargoes

TR 26 U.S. PACIFIC/HAWAII/ALASKA–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS


GREENLAND
ICELAND
SCANDINAVIAN AND BALTIC
ALASKA
HUDSON BAY
CANADA
HARTLEPOOL
MIDDLESBROUGH
BERGEN
OSLO
HELSINKI
PRESTON
BELFAST
MANCHESTER
DUBLIN
LONDON
BRISTOL
COBH
SWANSEA
BARRY
HAMBURG
BREMERHAVEN
FELIXSTOWE
ROTTERDAM
AMSTERDAM
BREST
CHERBOURG
LORIENT
BORDEAUX
EUROPE
VIGO
BILBAO
LISBON
UNITED KINGDOM
UNITED AND CONTINENT
NEWFOUNDLAND
GREAT LAKES
NORTH ATLANTIC
SOUTH ATLANTIC
GULF
PACIFIC
SEATTLE
TACOMA
PORTLAND
SAN FRANCISCO
LOS ANGELES
UNITED STATES
BAY CITY
OGDENSBURG
PORTLAND
BOSTON
NEW YORK
DULUTH
SUPERIOR
GREEN BAY
TORONTO
DETROIT
BUFFALO
ERIE
MILWAUKEE
CHICAGO
TOLEDO
CLEVELAND
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
CHARLESTON
NEW ORLEANS
JACKSONVILLE
HOUSTON
MOBILE
GALVESTON
TAMPA
MEXICO
HAWAII
CANAL ZONE
SOUTH AMERICA
5 7 8 9
6
11
21
26
I

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 5-7-8-9	U.S. NORTH ATLANTIC–UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE
TR 6	U.S. NORTH ATLANTIC–SCANDINAVIAN AND BALTIC PORTS
TR 11	U.S.SOUTH ATLANTIC–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TR 21	U.S. GULF–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TR 26	U.S. PACIFIC/HAWAII/ALASKA–UNITED KINGDON, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TA I	U.S. GREAT LAKES–UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE, & BALTIC PORTS

U.S. Pacific, Hawaii & Alaska/United Kingdom, Ireland and Continental Europe North of Portugal

Trade Route No. 26 [1]

	TEU's [2]		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	103.0	4.6	974.6	973.3	6.7	52.9
Inbound	39.7	3.5	347.5	347.5	- 10.7	- 117.1
Outbound	63.3	1.1	627.1	625.8	17.1	170.0

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Sweden	30	29	30
West Germany	15	19	13
Denmark	14	11	15
Netherlands	13	9	15
United Kingdom	12	9	13
France	6	7	5
Panama	3	3	3
Norway	3	5	1
U.S.S.R.	2	3	*
All Other Flags	2	5	5

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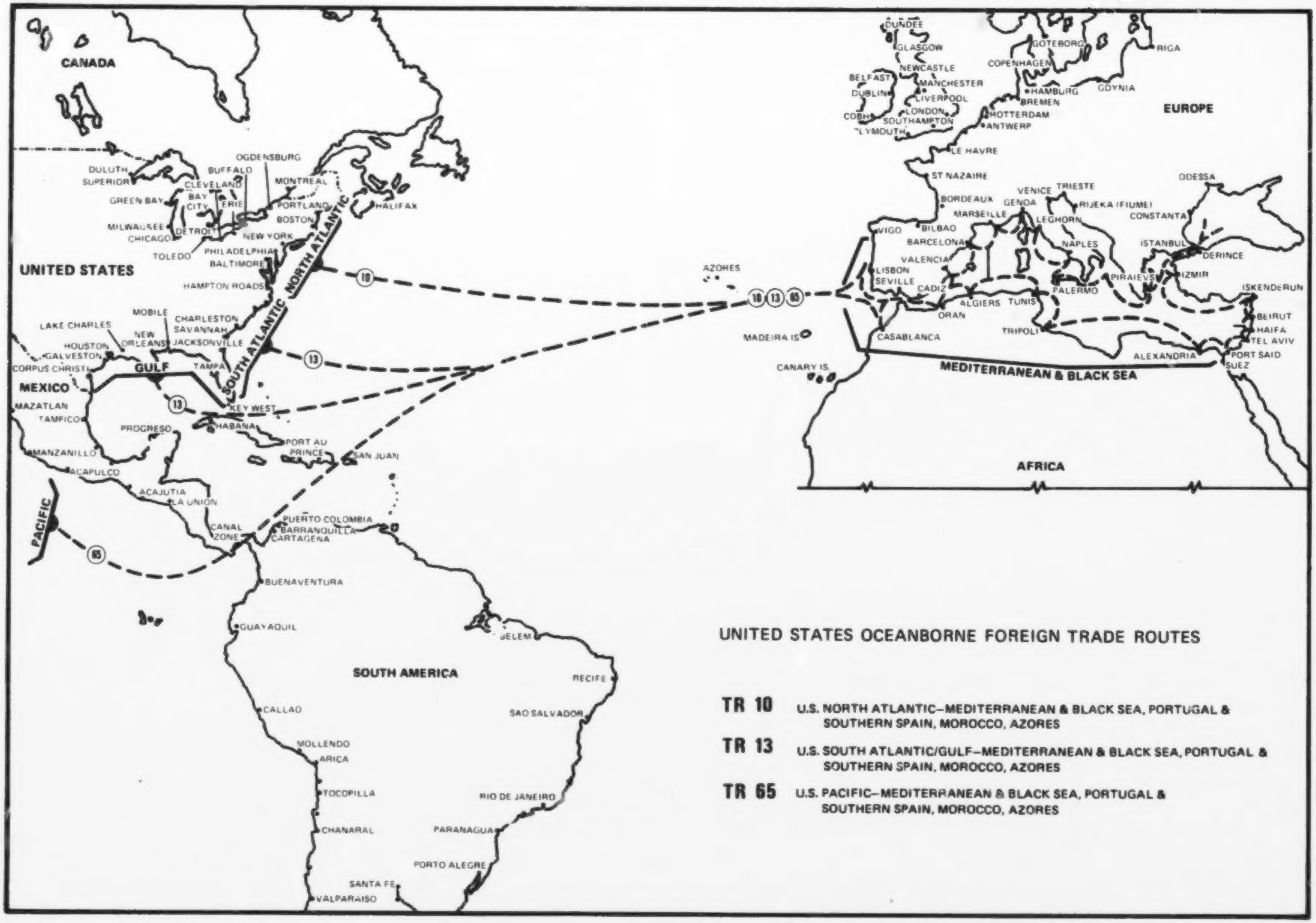
[1] All figures in thousands; tonnage in long tons (2,240 lbs.)

[2] Includes Dept. of Defense cargoes

* - Less than 50 TEU's

TR 65 U.S. PACIFIC–MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES


CANADA
UNITED STATES
MEXICO
GULF
SOUTH ATLANTIC
NORTH ATLANTIC
PACIFIC
SOUTH AMERICA
EUROPE
AFRICA
MEDITERRANEAN & BLACK SEA
AZORES
MADEIRA IS
CANARY IS.
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
DETROIT
TOLEDO
BAY CITY
CLEVELAND
ERIE
BUFFALO
OGDENSBURG
MONTREAL
PORTLAND
BOSTON
HALIFAX
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
CHARLESTON
SAVANNAH
JACKSONVILLE
MOBILE
NEW ORLEANS
LAKE CHARLES
HOUSTON
GALVESTON
CORPUS CHRISTI
TAMPA
KEY WEST
HABANA
PORT AU PRINCE
SAN JUAN
MAZATLAN
TAMPICO
PROGRESO
MANZANILLO
ACAPULCO
ACAJUTLA
LA UNION
CANAL ZONE
PUERTO COLOMBIA
BARRANQUILLA
CARTAGENA
BUENAVENTURA
GUAYAQUIL
CALLAO
MOLLENDO
ARICA
TOCOPILLA
CHANARAL
VALPARAISO
SANTA FE
PORTO ALEGRE
PARANAGUA
RIO DE JANEIRO
SAO SALVADOR
RECIFE
BELEM
DUNDEE
GLASGOW
NEWCASTLE
MANCHESTER
LIVERPOOL
BELFAST
DUBLIN
COBH
LONDON
SOUTHAMPTON
PLYMOUTH
GOTEBORG
COPENHAGEN
HAMBURG
BREMEN
GDYNIA
RIGA
ROTTERDAM
ANTWERP
LE HAVRE
ST NAZAIRE
BORDEAUX
VIGO
BILBAO
BARCELONA
VALENCIA
LISBON
SEVILLE
CADIZ
CASABLANCA
ORAN
ALGIERS
TUNIS
TRIPOLI
MARSEILLE
GENOA
VENICE
TRIESTE
RIJEKA (FIUME)
LEGHORN
NAPLES
PALERMO
PIRAIEVS
ODESSA
CONSTANTA
ISTANBUL
DERINCE
IZMIR
ISKENDERUN
BEIRUT
HAIFA
TEL AVIV
PORT SAID
SUEZ
ALEXANDRIA
10
13
65

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 10 U.S. NORTH ATLANTIC–MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES

TR 13 U.S. SOUTH ATLANTIC/GULF–MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES

TR 65 U.S. PACIFIC–MEDITERRANEAN & BLACK SEA, PORTUGAL & SOUTHERN SPAIN, MOROCCO, AZORES

U.S. Pacific/Med., Black Sea, Portugal,
Spain (South of Portugal), Morocco & Zaores

Trade Route No. 65 (26-C) 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	33.2	1.7	339.7	339.7	4.1	17.0
Inbound	16.8	1.2	160.7	160.7	- 3.9	- 60.0
Outbound	16.4	0.5	179.0	179.0	8.0	77.0

Percentage by Flag of Vessel
of Commercial Tons Carried

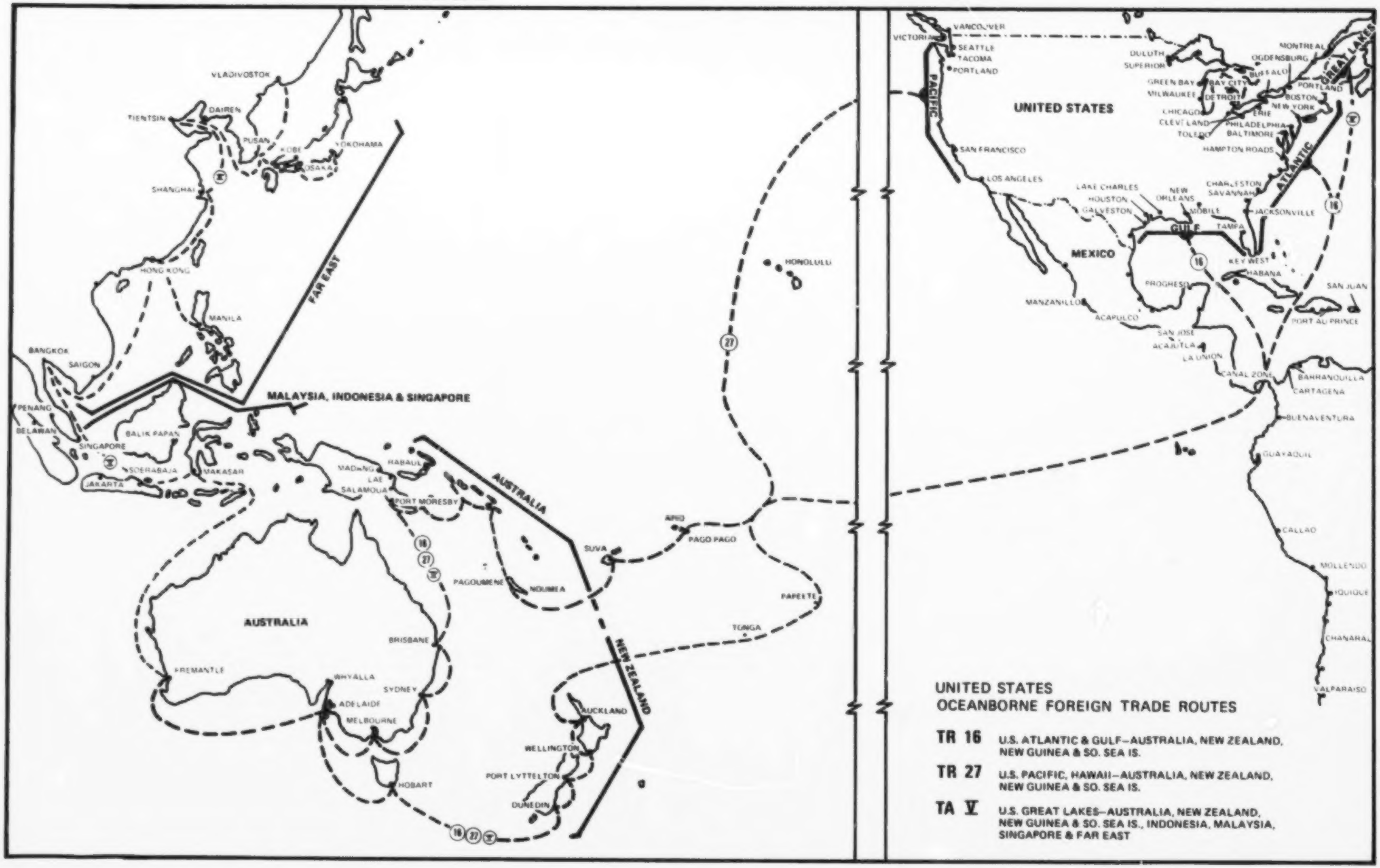
Flag	% Total I/O	% Inbound	% Outbound
Israel	20	26	15
Italy	35	28	41
West Germany	13	6	20
Liberia	11	14	9
United Kingdom	9	6	11
Yugoslavia	8	14	1
Netherlands	2	4	0
All Other Flag	2	2	3

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ Includes Dept. of Defense cargoes

BEST DOCUMENT AVAILABLE

TR 27 U.S. PACIFIC, HAWAII–AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS.


VLADIVOSTOK
TIENTSIN
DAIREN
PUSAN
KOBE
YOKOHAMA
OSAKA
SHANGHAI
HONG KONG
FAR EAST
MANILA
BANGKOK
SAIGON
MALAYSIA, INDONESIA & SINGAPORE
PENANG
BELAWAN
SINGAPORE
BALIK PAPAN
SOERABAJA
MAKASAR
JAKARTA
MADANG
LAE
SALAMOUA
RABAUL
PORT MORESBY
AUSTRALIA
16
27
V
PAGOUMENE
NOUMEA
SUVA
APIO
PAGO PAGO
PAPEETE
TONGA
HONOLULU
AUSTRALIA
BRISBANE
FREMANTLE
WHYALLA
SYDNEY
ADELAIDE
MELBOURNE
HOBART
NEW ZEALAND
AUCKLAND
WELLINGTON
PORT LYTTELTON
DUNEDIN
VANCOUVER
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
UNITED STATES
SAN FRANCISCO
LOS ANGELES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
BAY CITY
DETROIT
CHICAGO
CLEVELAND
TOLEDO
ERIE
BUFFALO
OGDENSBURG
MONTREAL
GREAT LAKES
PORTLAND
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
ATLANTIC
LAKE CHARLES
HOUSTON
GALVESTON
NEW ORLEANS
MOBILE
CHARLESTON
SAVANNAH
JACKSONVILLE
TAMPA
GULF
KEY WEST
HABANA
MEXICO
PROGRESO
MANZANILLO
ACAPULCO
SAN JOSE
ACAJUTLA
LA UNION
SAN JUAN
PORT AU PRINCE
CANAL ZONE
BARRANQUILLA
CARTAGENA
BUENAVENTURA
GUAYAQUIL
CALLAO
MOLLENDO
IQUIQUE
CHANARAL
VALPARAISO

UNITED STATES
OCEANBORNE FOREIGN TRADE ROUTES

TR 16 U.S. ATLANTIC & GULF–AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS.

TR 27 U.S. PACIFIC, HAWAII–AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS.

TA V U.S. GREAT LAKES–AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS., INDONESIA, MALAYSIA, SINGAPORE & FAR EAST

U.S. Pacific & Hawaii/Australasia

Trade Route No. 27 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	38.7	16.0	487.6	487.5	- 0.2	- 5.7
Inbound	15.3	14.5	221.5	221.4	- 1.9	- 26.3
Outbound	23.4	1.5	266.1	266.1	1.7	20.6

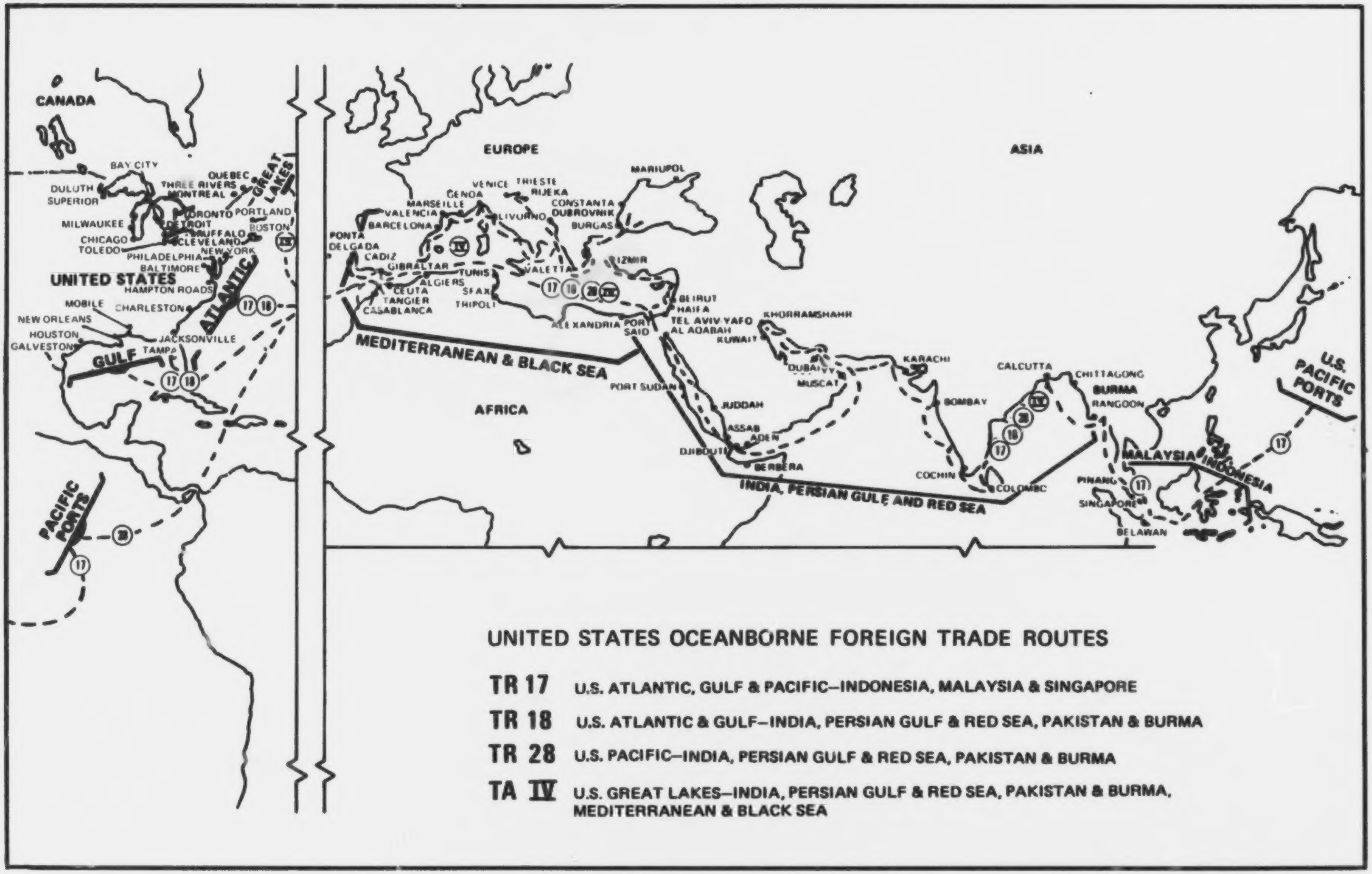
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Germany	33	34	31
United States	30	46	17
Liberia	10	3	16
United Kingdom	10	11	10
U.S.S.R.	5	**	9
Panama	4	**	7
Singapore	3	0	4
Australia	3	2	3
All Other Flags	2	4	3

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

** - Less than 0.5%

TR 28 U.S. PACIFIC–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA


CANADA
BAY CITY
DULUTH
SUPERIOR
MILWAUKEE
CHICAGO
TOLEDO
THREE RIVERS
QUEBEC
MONTREAL
TORONTO
DETROIT
BUFFALO
CLEVELAND
PORTLAND
BOSTON
GREAT LAKES
PHILADELPHIA
NEW YORK
BALTIMORE
UNITED STATES
HAMPTON ROADS
ATLANTIC
MOBILE
CHARLESTON
NEW ORLEANS
HOUSTON
GALVESTON
JACKSONVILLE
TAMPA
GULF
PACIFIC PORTS
17
18
28
IV
EUROPE
PONTA DELGADA
VALENCIA
BARCELONA
MARSEILLE
GENOA
VENICE
TRIESTE
RIJEKA
LIVORNO
CONSTANTA
DUBROVNIK
BURGAS
MARIUPOL
CADIZ
GIBRALTAR
TUNIS
ALGIERS
CEUTA
TANGIER
CASABLANCA
SFAX
TRIPOLI
VALETTA
IZMIR
BEIRUT
HAIFA
TEL AVIV-YAFO
AL AQABAH
ALEXANDRIA
PORT SAID
MEDITERRANEAN & BLACK SEA
AFRICA
PORT SUDAN
JIDDAH
ASSAB
ADEN
DJIBOUTI
BERBERA
KHORRAMSHAHR
KUWAIT
DUBAI
MUSCAT
KARACHI
BOMBAY
COCHIN
COLOMBO
CALCUTTA
CHITTAGONG
BURMA
RANGOON
INDIA, PERSIAN GULF AND RED SEA
ASIA
MALAYSIA
INDONESIA
PINANG
SINGAPORE
BELAWAN
U.S. PACIFIC PORTS

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 17	U.S. ATLANTIC, GULF & PACIFIC–INDONESIA, MALAYSIA & SINGAPORE
TR 18	U.S. ATLANTIC & GULF–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA
TR 28	U.S. PACIFIC–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA
TA IV	U.S. GREAT LAKES–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA, MEDITERRANEAN & BLACK SEA

U.S. Pacific/India, Persian Gulf, Red Sea, Burma Sri Lanka & Pakistan

Trade Route No. 28 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	2.0	*	23.4	23.4	- 0.1	0.3
Inbound	0.1	*	1.1	1.1	- 0.5	- 4.5
Outbound	1.9	*	22.3	22.3	0.4	4.8

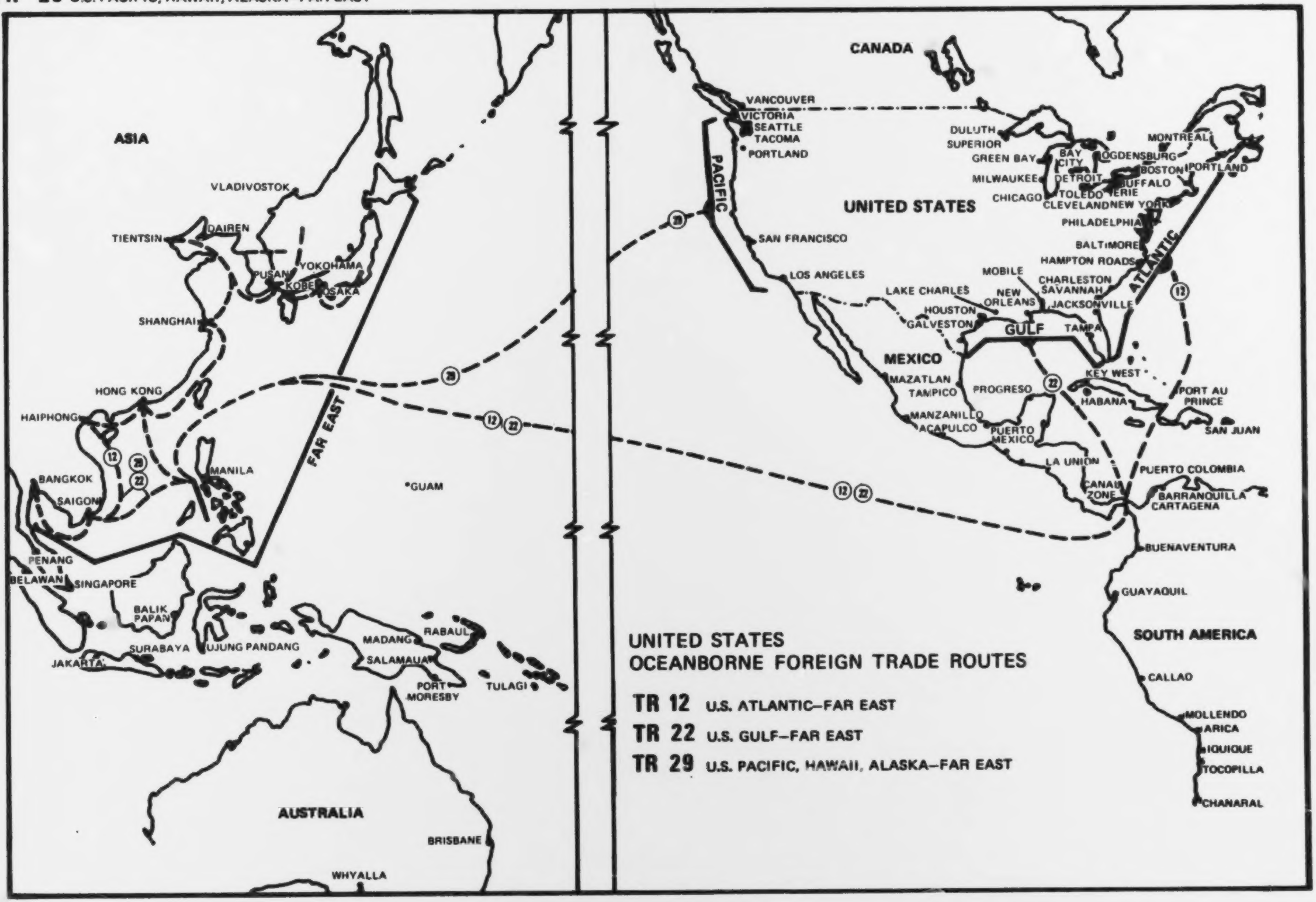
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Norway	85	18	88
United States	6	4	6
Singapore	3	0	3
India	2	51	0
United Kingdom	**	17	**
All Other Flags	4	10	3

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's
** - Less than 0.5%

TR 29 U.S. PACIFIC, HAWAII, ALASKA–FAR EAST


ASIA
VLADIVOSTOK
TIENTSIN
DAIREN
PUSAN
YOKOHAMA
KOBE
OSAKA
SHANGHAI
HONG KONG
HAIPHONG
BANGKOK
SAIGON
MANILA
FAR EAST
GUAM
PENANG
BELAWAN
SINGAPORE
BALIK PAPAN
SURABAYA
UJUNG PANDANG
JAKARTA
MADANG
RABAUL
SALAMAUA
PORT MORESBY
TULAGI
AUSTRALIA
BRISBANE
WHYALLA
12
22
29
CANADA
VANCOUVER
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
SAN FRANCISCO
LOS ANGELES
UNITED STATES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
BAY CITY
DETROIT
TOLEDO
ERIE
CLEVELAND
OGDENSBURG
BUFFALO
MONTREAL
BOSTON
PORTLAND
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
ATLANTIC
MOBILE
CHARLESTON
SAVANNAH
JACKSONVILLE
LAKE CHARLES
NEW ORLEANS
HOUSTON
GALVESTON
GULF
TAMPA
MEXICO
MAZATLAN
TAMPICO
PROGRESO
KEY WEST
HABANA
PORT AU PRINCE
SAN JUAN
MANZANILLO
ACAPULCO
PUERTO MEXICO
LA UNION
PUERTO COLOMBIA
CANAL ZONE
BARRANQUILLA
CARTAGENA
BUENAVENTURA
GUAYAQUIL
SOUTH AMERICA
CALLAO
MOLLENDO
ARICA
IQUIQUE
TOCOPILLA
CHANARAL

UNITED STATES
OCEANBORNE FOREIGN TRADE ROUTES

TR 12 U.S. ATLANTIC–FAR EAST
TR 22 U.S. GULF–FAR EAST
TR 29 U.S. PACIFIC, HAWAII, ALASKA–FAR EAST

U.S. Pacific, Hawaii & Alaska/Far East

Trade Route No. 29 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	1,314.3	90.0	11,500.0	11,121.5	257.2	1,799.0
Inbound	549.2	60.4	3,739.8	3,717.2	74.1	110.4
Outbound	765.1	29.6	7,760.2	7,404.3	183.1	1,688.6

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	28	34	26
Japan	23	24	23
Liberia	11	11	11
West Germany	10	11	9
Singapore	10	3	13
Panama	4	6	3
South Korea	3	**	4
Denmark	3	4	2
China (Taiwan)	2	1	3
U.S.S.R.	2	1	3
All Other Flags	4	5	3

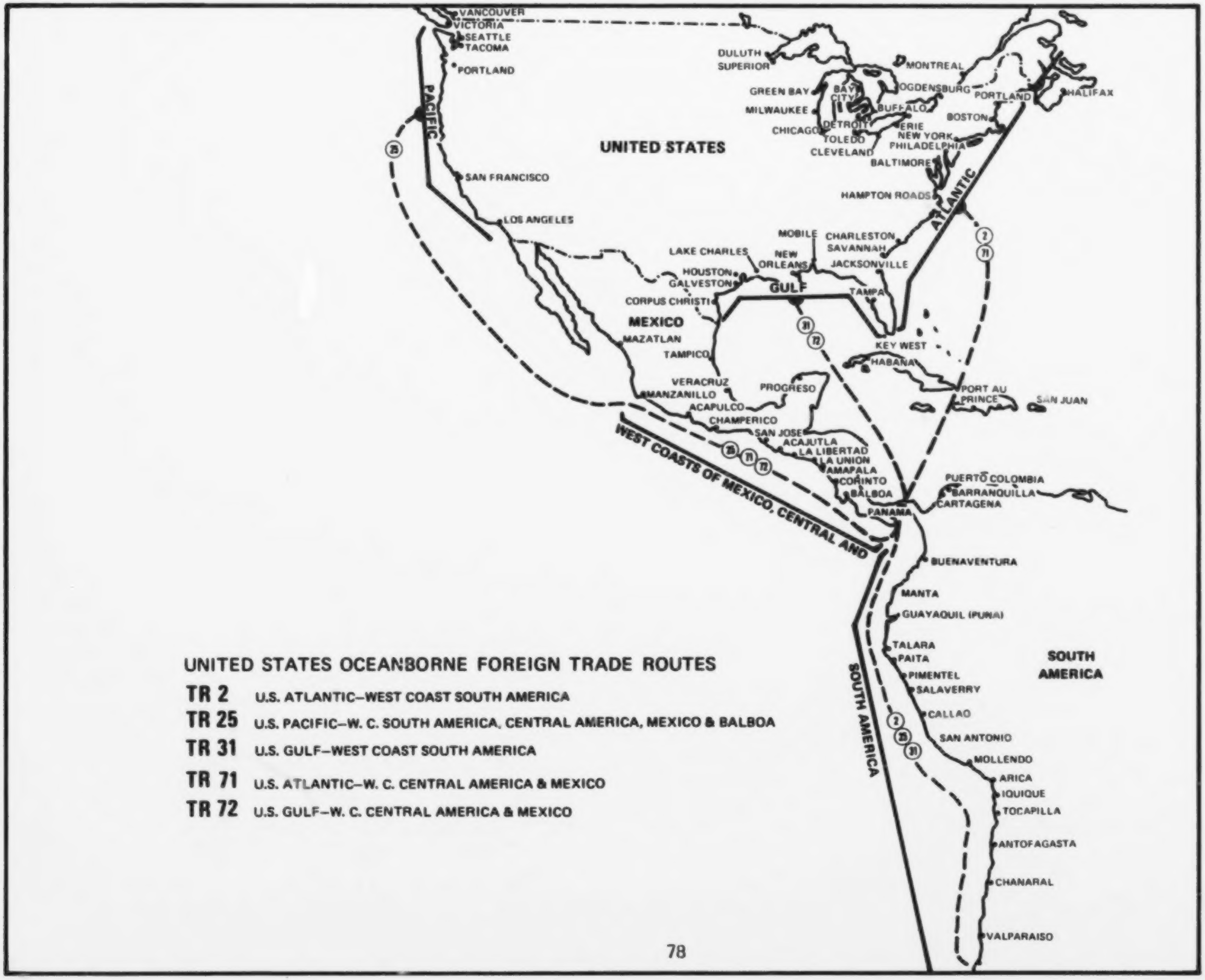
1/ All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ Includes Dept. of Defense cargoes

** - Less than 0.5%

BEST DOCUMENT AVAILABLE

TR 31 U.S. GULF–WEST COAST SOUTH AMERICA


VANCOUVER
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
25
SAN FRANCISCO
LOS ANGELES
UNITED STATES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
BAY CITY
DETROIT
TOLEDO
CLEVELAND
BUFFALO
ERIE
MONTREAL
OGDENSBURG
PORTLAND
HALIFAX
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
ATLANTIC
2
71
CHARLESTON
SAVANNAH
JACKSONVILLE
MOBILE
NEW ORLEANS
LAKE CHARLES
HOUSTON
GALVESTON
GULF
CORPUS CHRISTI
TAMPA
KEY WEST
31
72
MEXICO
MAZATLAN
TAMPICO
HABANA
PORT AU PRINCE
SAN JUAN
VERACRUZ
MANZANILLO
PROGRESO
ACAPULCO
CHAMPERICO
SAN JOSE
ACAJUTLA
LA LIBERTAD
LA UNION
AMAPALA
CORINTO
BALBOA
PANAMA
25
71
72
WEST COASTS OF MEXICO, CENTRAL AND SOUTH AMERICA
PUERTO COLOMBIA
BARRANQUILLA
CARTAGENA
BUENAVENTURA
MANTA
GUAYAQUIL (PUNA)
TALARA
PAITA
PIMENTEL
SALAVERRY
CALLAO
SAN ANTONIO
MOLLENDO
ARICA
IQUIQUE
TOCAPILLA
ANTOFAGASTA
CHANARAL
VALPARAISO
SOUTH AMERICA
2
25
31

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 2	U.S. ATLANTIC–WEST COAST SOUTH AMERICA
TR 25	U.S. PACIFIC–W. C. SOUTH AMERICA, CENTRAL AMERICA, MEXICO & BALBOA
TR 31	U.S. GULF–WEST COAST SOUTH AMERICA
TR 71	U.S. ATLANTIC–W. C. CENTRAL AMERICA & MEXICO
TR 72	U.S. GULF–W. C. CENTRAL AMERICA & MEXICO

U.S. Gulf/West Coast South America

Trade Route No. 31 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	1.7	0.1	18.1	18.1	0.7	6.1
Inbound	0.7	0.1	4.7	4.7	0.2	- 1.9
Outbound	1.0	*	13.4	13.4	0.5	8.0

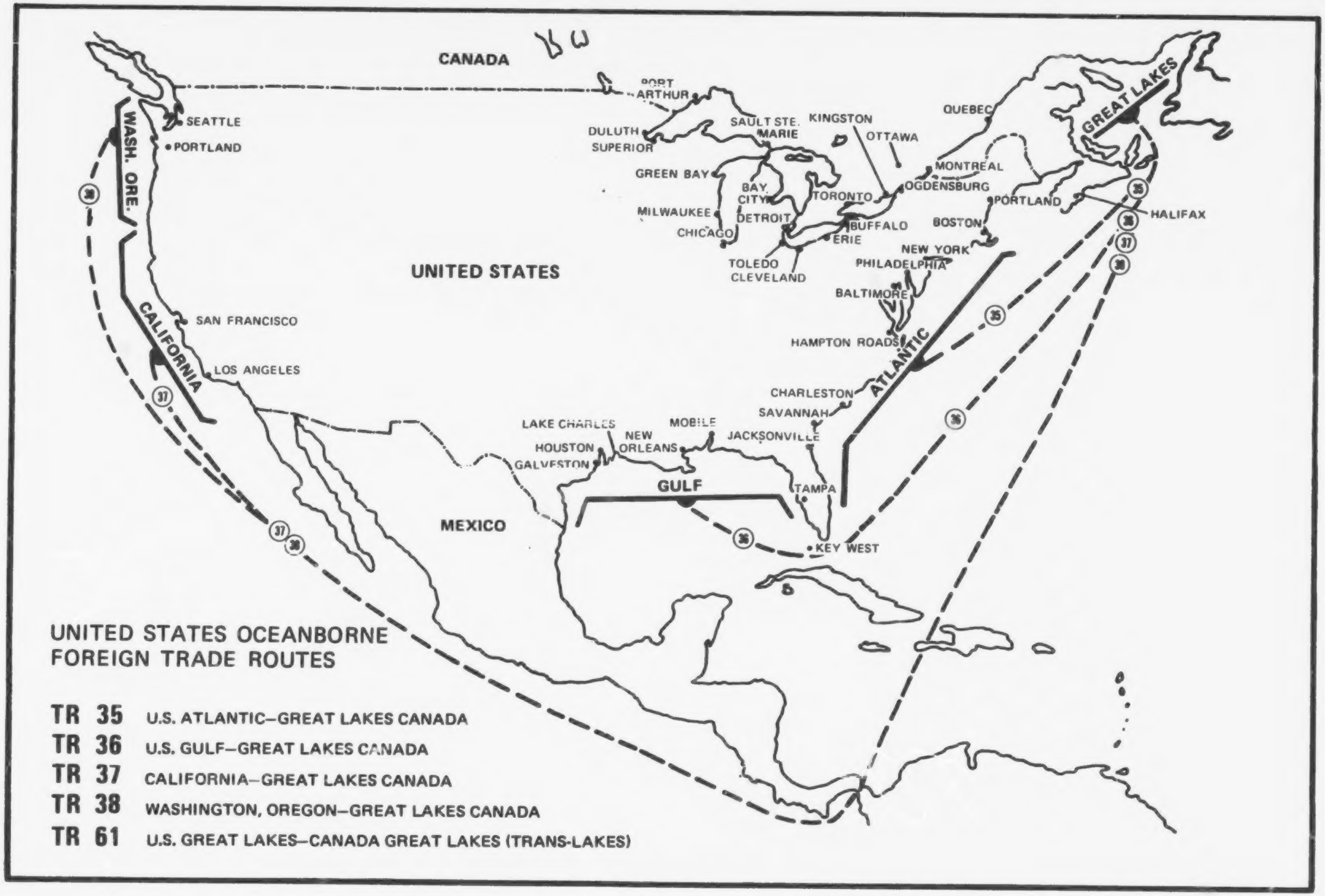
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	51	77	42
Chile	19	20	19
Colombia	10	0	13
Singapore	7	0	9
Norway	4	0	5
Ecuador	3	0	4
All Other Flags	6	3	8

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's

TR 35 U.S. ATLANTIC–GREAT LAKES CANADA


CANADA
PORT ARTHUR
DULUTH
SUPERIOR
SAULT STE. MARIE
KINGSTON
OTTAWA
QUEBEC
GREAT LAKES
MONTREAL
OGDENSBURG
PORTLAND
HALIFAX
GREEN BAY
BAY CITY
TORONTO
MILWAUKEE
DETROIT
CHICAGO
BUFFALO
ERIE
BOSTON
NEW YORK
TOLEDO
CLEVELAND
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
ATLANTIC
CHARLESTON
SAVANNAH
JACKSONVILLE
SEATTLE
PORTLAND
WASH. ORE.
UNITED STATES
SAN FRANCISCO
CALIFORNIA
LOS ANGELES
LAKE CHARLES
HOUSTON
GALVESTON
NEW ORLEANS
MOBILE
GULF
TAMPA
KEY WEST
MEXICO
35
36
37
38

UNITED STATES OCEANBORNE
FOREIGN TRADE ROUTES

TR 35	U.S. ATLANTIC–GREAT LAKES CANADA
TR 36	U.S. GULF–GREAT LAKES CANADA
TR 37	CALIFORNIA–GREAT LAKES CANADA
TR 38	WASHINGTON, OREGON–GREAT LAKES CANADA
TR 61	U.S. GREAT LAKES–CANADA GREAT LAKES (TRANS-LAKES)

U.S. Atlantic/Canadian Great Lakes

Trade Route No. 35 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	0.2	0.0	1.8	1.8	0.2	1.5
Inbound	0.2	0.0	1.7	1.7	0.2	1.7
Outbound	*	0.0	0.1	0.1	+ *	- 0.2

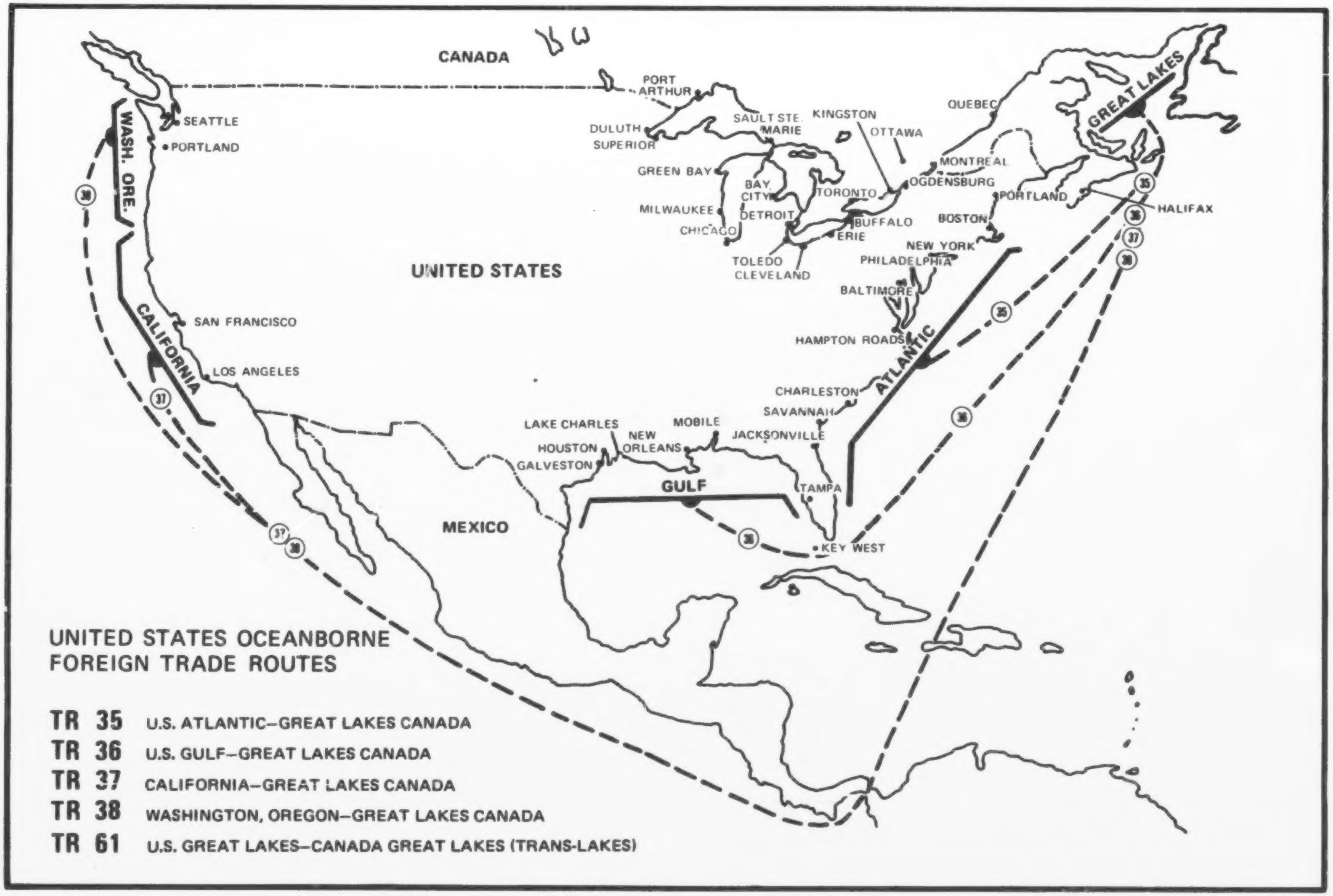
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Sweden	78	82	0
United Kingdom	22	18	100
All Other Flags	0	0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes
* - Less than 50 TEU's

TR 36 U.S. GULF–GREAT LAKES CANADA

bw


CANADA
PORT ARTHUR
DULUTH
SUPERIOR
SAULT STE. MARIE
KINGSTON
OTTAWA
QUEBEC
GREAT LAKES
MONTREAL
OGDENSBURG
GREEN BAY
BAY CITY
TORONTO
MILWAUKEE
DETROIT
BUFFALO
CHICAGO
ERIE
PORTLAND
HALIFAX
BOSTON
NEW YORK
PHILADELPHIA
TOLEDO
CLEVELAND
BALTIMORE
HAMPTON ROADS
ATLANTIC
CHARLESTON
SAVANNAH
JACKSONVILLE
TAMPA
KEY WEST
MOBILE
NEW ORLEANS
LAKE CHARLES
HOUSTON
GALVESTON
GULF
SEATTLE
PORTLAND
WASH. ORE.
SAN FRANCISCO
CALIFORNIA
LOS ANGELES
UNITED STATES
MEXICO
35
36
37
38

UNITED STATES OCEANBORNE
FOREIGN TRADE ROUTES

TR 35	U.S. ATLANTIC–GREAT LAKES CANADA
TR 36	U.S. GULF–GREAT LAKES CANADA
TR 37	CALIFORNIA–GREAT LAKES CANADA
TR 38	WASHINGTON, OREGON–GREAT LAKES CANADA
TR 61	U.S. GREAT LAKES–CANADA GREAT LAKES (TRANS-LAKES)

U.S. Gulf/Canadian Great Lakes

Trade Route No. 36 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	4.3	0.1	64.2	64.2	7.9	51.8
Inbound	1.3	*	15.6	15.6	1.4	4.6
Outbound	3.0	0.1	48.6	48.6	6.5	47.2

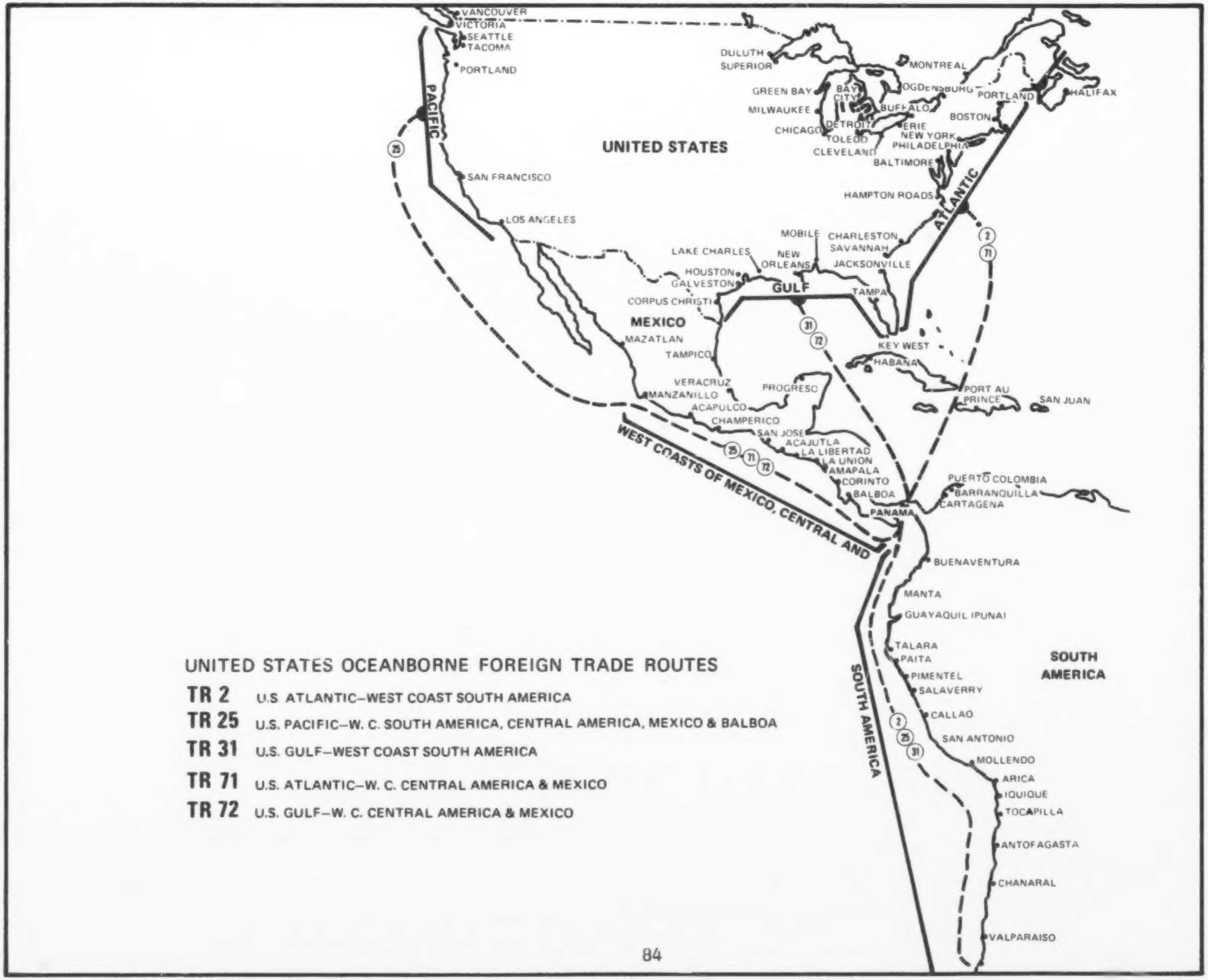
Percentage by Flags of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Sweden	74	90	68
United Kingdom	26	10	32
All Other Flags	0	0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's


VANCOUVER
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
25
SAN FRANCISCO
LOS ANGELES
UNITED STATES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
BAY CITY
DETROIT
TOLEDO
CLEVELAND
BUFFALO
ERIE
MONTREAL
OGDENSBURG
PORTLAND
HALIFAX
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
ATLANTIC
2
71
MOBILE
CHARLESTON
SAVANNAH
JACKSONVILLE
LAKE CHARLES
NEW ORLEANS
HOUSTON
GALVESTON
GULF
TAMPA
CORPUS CHRISTI
MEXICO
31
72
MAZATLAN
TAMPICO
KEY WEST
HABANA
VERACRUZ
PROGRESO
MANZANILLO
ACAPULCO
PORT AU PRINCE
SAN JUAN
CHAMPERICO
SAN JOSE
ACAJUTLA
LA LIBERTAD
LA UNION
AMAPALA
CORINTO
BALBOA
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72
WEST COASTS OF MEXICO, CENTRAL AND
PUERTO COLOMBIA
BARRANQUILLA
CARTAGENA
PANAMA
BUENAVENTURA
MANTA
GUAYAQUIL (PUNA)
TALARA
PAITA
PIMENTEL
SALAVERRY
SOUTH AMERICA
CALLAO
2
25
31
SAN ANTONIO
MOLLENDO
ARICA
IQUIQUE
TOCAPILLA
ANTOFAGASTA
CHANARAL
VALPARAISO
SOUTH AMERICA

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 2	U.S. ATLANTIC–WEST COAST SOUTH AMERICA
TR 25	U.S. PACIFIC–W. C. SOUTH AMERICA, CENTRAL AMERICA, MEXICO & BALBOA
TR 31	U.S. GULF–WEST COAST SOUTH AMERICA
TR 71	U.S. ATLANTIC–W. C. CENTRAL AMERICA & MEXICO
TR 72	U.S. GULF–W. C. CENTRAL AMERICA & MEXICO

U.S. Atlantic/West Coast Central America & Mexico

Trade Route No. 71 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	11.8	*	77.3	56.2	7.9	51.8
Inbound	2.2	*	8.6	8.2	1.4	4.6
Outbound	9.6	0.0	68.7	48.0	6.5	47.2

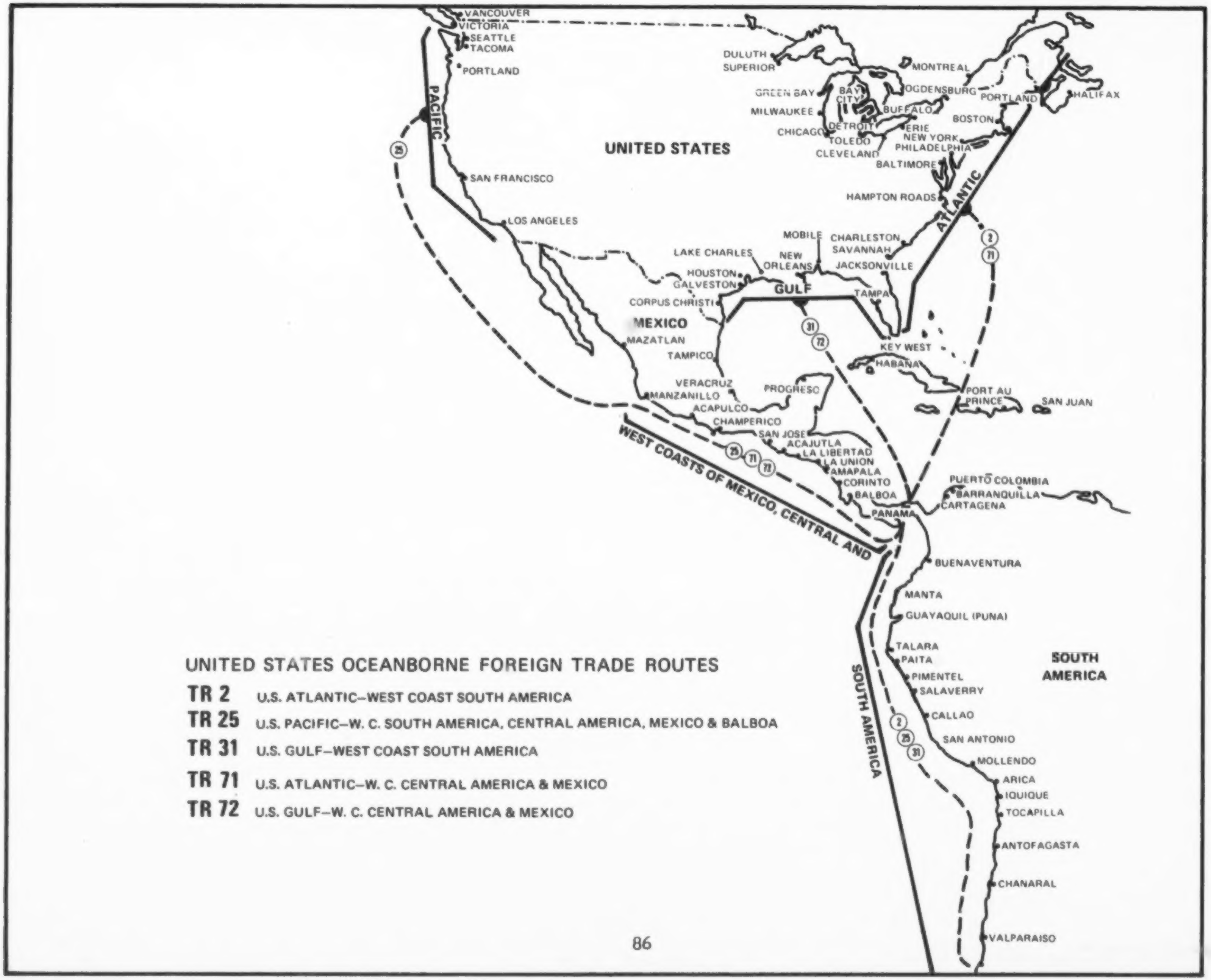
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	99	97	98
All Other Flags	1	3	1

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's

TR 72 U.S. GULF–W. C. CENTRAL AMERICA & MEXICO


VANCOUVER
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
25
SAN FRANCISCO
LOS ANGELES
UNITED STATES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
BAY CITY
DETROIT
TOLEDO
CLEVELAND
MONTREAL
OGDENSBURG
BUFFALO
ERIE
NEW YORK
PHILADELPHIA
BALTIMORE
PORTLAND
BOSTON
HALIFAX
HAMPTON ROADS
ATLANTIC
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MOBILE
CHARLESTON
SAVANNAH
JACKSONVILLE
LAKE CHARLES
NEW ORLEANS
HOUSTON
GALVESTON
GULF
TAMPA
CORPUS CHRISTI
MEXICO
MAZATLAN
TAMPICO
31
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KEY WEST
HABANA
VERACRUZ
MANZANILLO
PROGRESO
ACAPULCO
CHAMPERICO
PORT AU PRINCE
SAN JUAN
SAN JOSE
ACAJUTLA
LA LIBERTAD
LA UNION
AMAPALA
CORINTO
BALBOA
PANAMA
25
71
72
WEST COASTS OF MEXICO, CENTRAL AND SOUTH AMERICA
PUERTO COLOMBIA
BARRANQUILLA
CARTAGENA
BUENAVENTURA
MANTA
GUAYAQUIL (PUNA)
TALARA
PAITA
PIMENTEL
SALAVERRY
CALLAO
SAN ANTONIO
MOLLENDO
ARICA
IQUIQUE
TOCAPILLA
ANTOFAGASTA
CHANARAL
VALPARAISO
SOUTH AMERICA
2
25
31

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 2	U.S. ATLANTIC–WEST COAST SOUTH AMERICA
TR 25	U.S. PACIFIC–W. C. SOUTH AMERICA, CENTRAL AMERICA, MEXICO & BALBOA
TR 31	U.S. GULF–WEST COAST SOUTH AMERICA
TR 71	U.S. ATLANTIC–W. C. CENTRAL AMERICA & MEXICO
TR 72	U.S. GULF–W. C. CENTRAL AMERICA & MEXICO

U.S. Gulf/West Coast Central America & Mexico

Trade Route No. 72 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	0.2	0.0	1.3	1.3	0.2	1.3
Inbound	0.0	0.0	0.0	0.0	0.0	0.0
Outbound	0.2	0.0	1.3	1.3	0.2	1.3

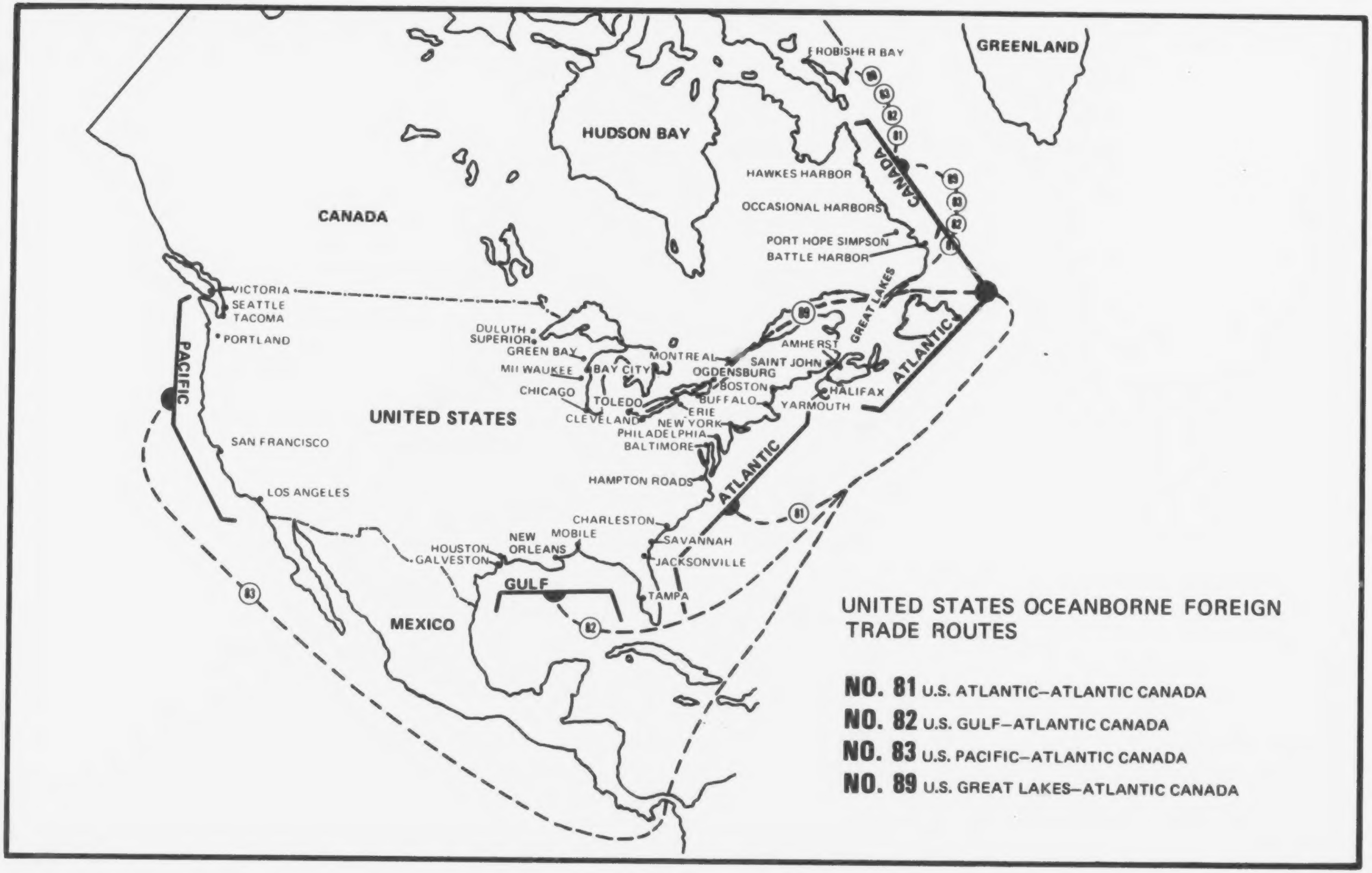
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	100	0	100
All Other Flags	0	0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

BEST DOCUMENT AVAILABLE

TR 81 U.S. ATLANTIC–ATLANTIC CANADA


GREENLAND
FROBISHER BAY
HUDSON BAY
CANADA
HAWKES HARBOR
OCCASIONAL HARBORS
PORT HOPE SIMPSON
BATTLE HARBOR
CANADA
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
BAY CITY
CHICAGO
TOLEDO
CLEVELAND
ERIE
BUFFALO
MONTREAL
OGDENSBURG
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
AMHERST
SAINT JOHN
HALIFAX
YARMOUTH
GREAT LAKES
ATLANTIC
UNITED STATES
SAN FRANCISCO
LOS ANGELES
ATLANTIC
CHARLESTON
SAVANNAH
JACKSONVILLE
TAMPA
MOBILE
NEW ORLEANS
HOUSTON
GALVESTON
GULF
MEXICO
81
82
83
89

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

NO. 81 U.S. ATLANTIC–ATLANTIC CANADA

NO. 82 U.S. GULF–ATLANTIC CANADA

NO. 83 U.S. PACIFIC–ATLANTIC CANADA

NO. 89 U.S. GREAT LAKES–ATLANTIC CANADA

U.S. Atlantic/Atlantic Canada

Trade Route No. 81 1/

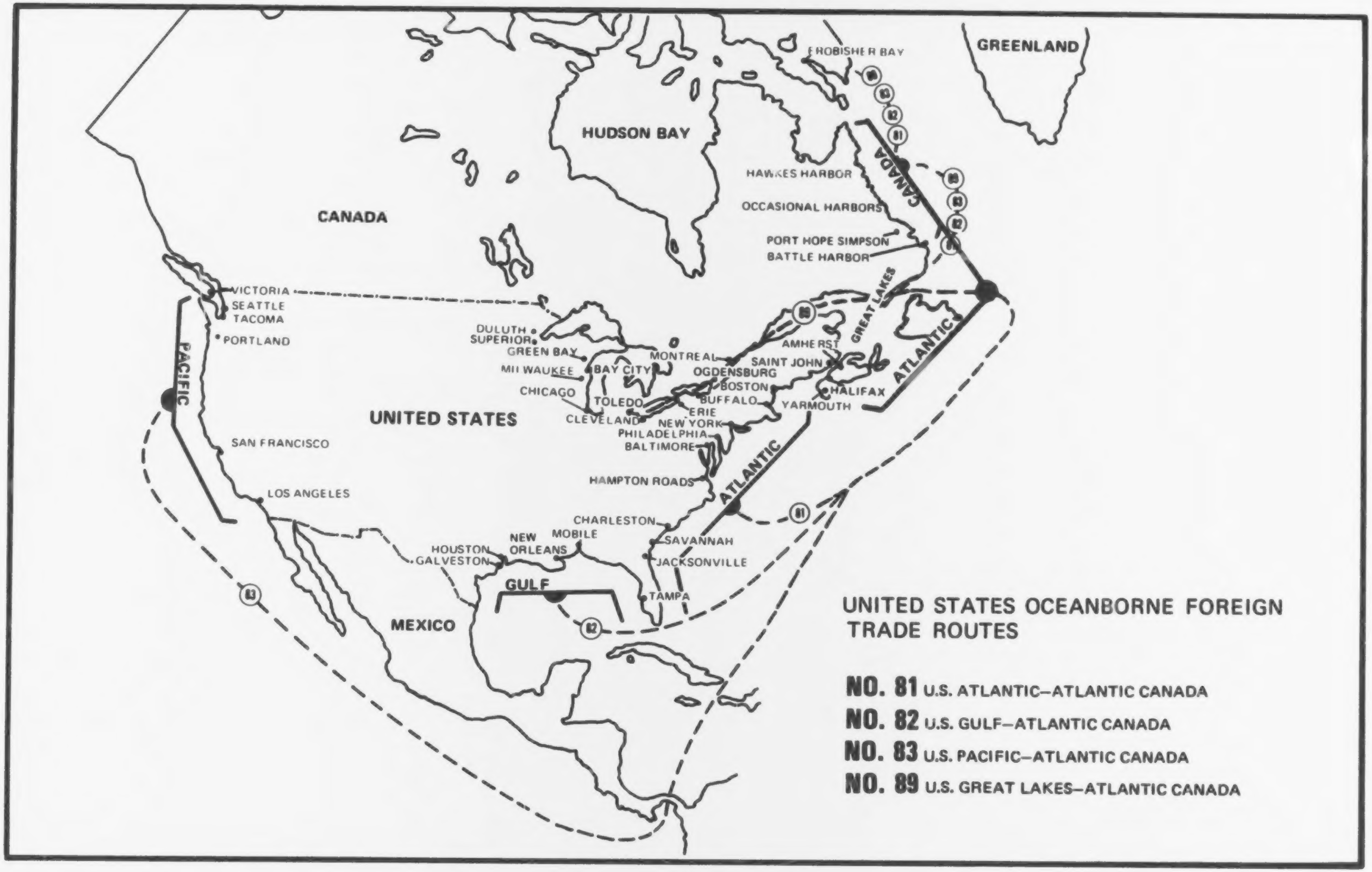
	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	9.5	0.8	75.2	75.2	7.1	37.5
Inbound	2.6	0.5	18.4	18.4	2.2	12.3
Outbound	6.9	0.3	56.8	56.8	4.9	25.2

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
West Germany	100	100	100
All Other Flags	0	0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

TR 82 U.S. GULF–ATLANTIC CANADA


GREENLAND
FROBISHER BAY
HUDSON BAY
HAWKES HARBOR
OCCASIONAL HARBORS
PORT HOPE SIMPSON
BATTLE HARBOR
CANADA
CANADA
GREAT LAKES
ATLANTIC
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
BAY CITY
TOLEDO
CLEVELAND
MONTREAL
OGDENSBURG
BOSTON
BUFFALO
ERIE
NEW YORK
PHILADELPHIA
BALTIMORE
AMHERST
SAINT JOHN
HALIFAX
YARMOUTH
UNITED STATES
SAN FRANCISCO
LOS ANGELES
HAMPTON ROADS
ATLANTIC
CHARLESTON
SAVANNAH
JACKSONVILLE
TAMPA
MOBILE
NEW ORLEANS
HOUSTON
GALVESTON
GULF
MEXICO
81
82
83
89

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

NO. 81 U.S. ATLANTIC–ATLANTIC CANADA
NO. 82 U.S. GULF–ATLANTIC CANADA
NO. 83 U.S. PACIFIC–ATLANTIC CANADA
NO. 89 U.S. GREAT LAKES–ATLANTIC CANADA

U.S. Gulf/Atlantic Canada

Trade Route No. 82 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	*	0.0	***	***	- *	- ***
Inbound	0.0	0.0	0.0	0.0	0.0	0.0
Outbound	*	0.0	***	***	- *	- ***

Percentage by Flag of Vessel of Commercial Tons Carried

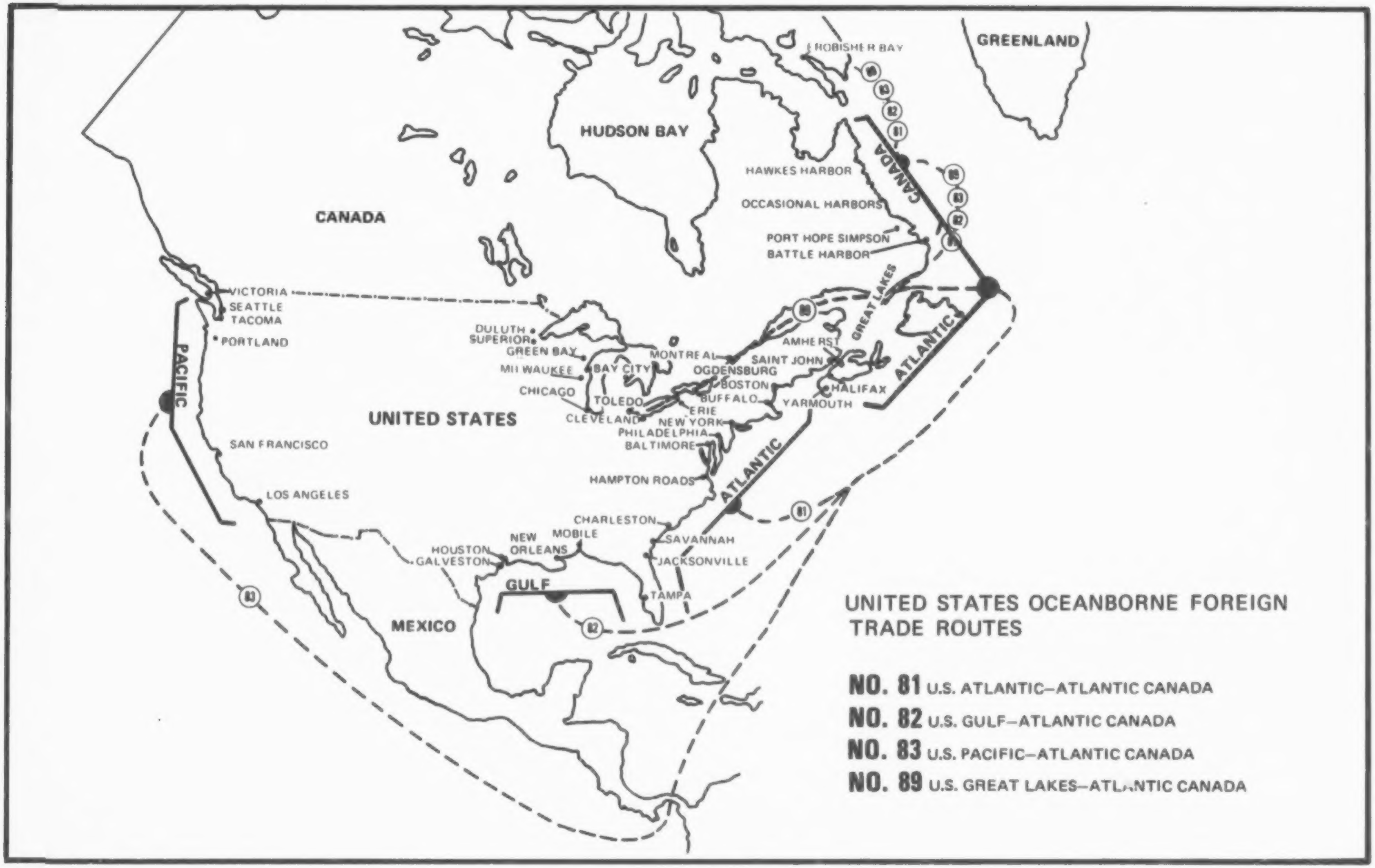
Flag	% Total I/O	% Inbound	% Outbound
Netherlands	100	0	100
All Other Flags	0	0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's
*** - Less than 50 Tons

BEST DOCUMENT AVAILABLE

TR 83 U.S. PACIFIC–ATLANTIC CANADA


GREENLAND
FROBISHER BAY
HUDSON BAY
CANADA
HAWKES HARBOR
OCCASIONAL HARBORS
PORT HOPE SIMPSON
BATTLE HARBOR
CANADA
GREAT LAKES
ATLANTIC
VICTORIA
SEATTLE
TACOMA
PORTLAND
PACIFIC
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
BAY CITY
CHICAGO
TOLEDO
CLEVELAND
MONTREAL
OGDENSBURG
BOSTON
BUFFALO
ERIE
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
AMHERST
SAINT JOHN
HALIFAX
YARMOUTH
UNITED STATES
SAN FRANCISCO
LOS ANGELES
ATLANTIC
CHARLESTON
SAVANNAH
JACKSONVILLE
TAMPA
MOBILE
NEW ORLEANS
HOUSTON
GALVESTON
GULF
MEXICO
81
82
83
89
UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES
NO. 81 U.S. ATLANTIC–ATLANTIC CANADA
NO. 82 U.S. GULF–ATLANTIC CANADA
NO. 83 U.S. PACIFIC–ATLANTIC CANADA
NO. 89 U.S. GREAT LAKES–ATLANTIC CANADA

U.S. Pacific/Atlantic Canada

Trade Route No. 83 1/

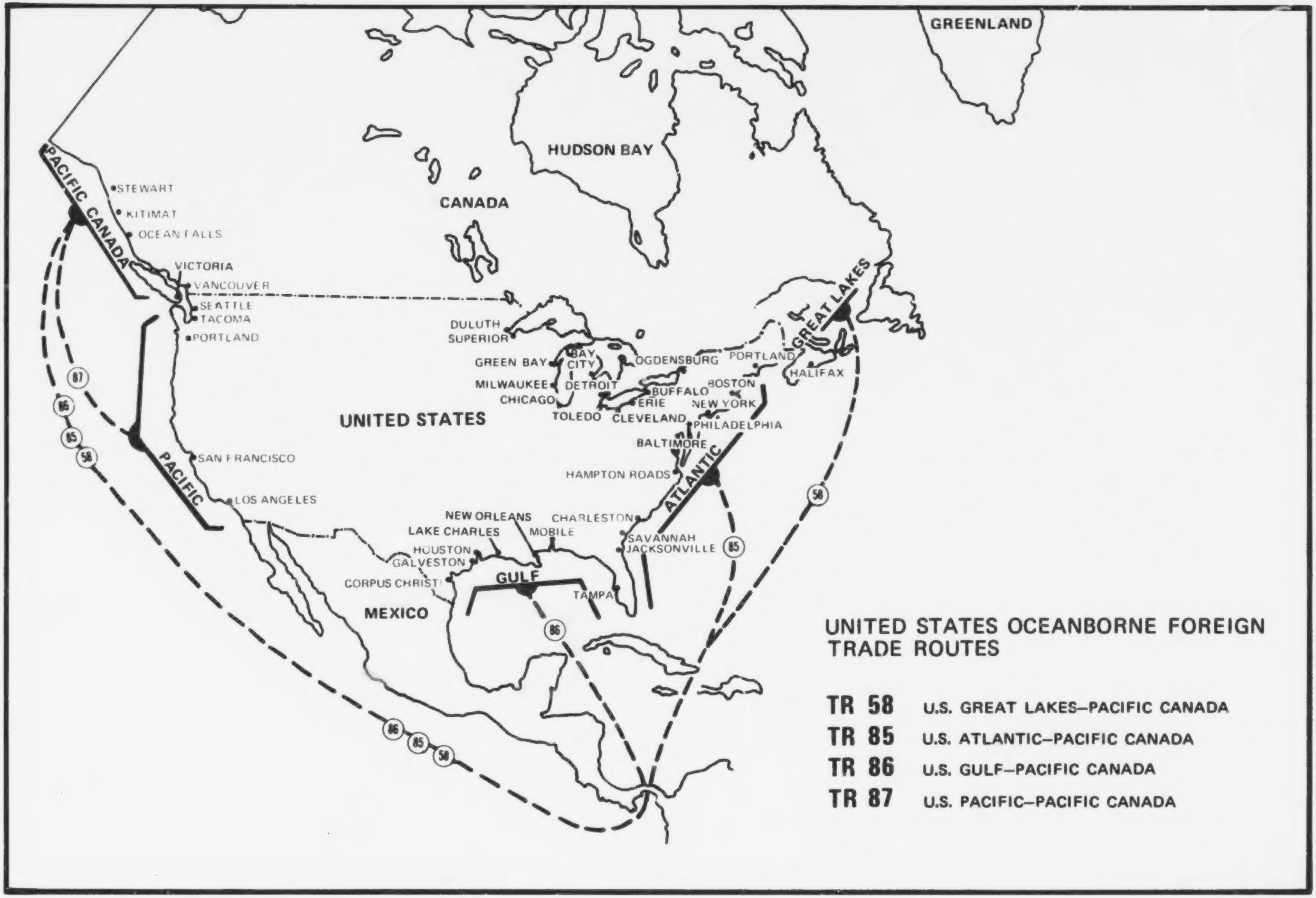
	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	0.9	0.1	7.6	7.6	- 1.2	- 8.2
Inbound	0.4	0.1	4.0	4.0	- 1.6	-10.5
Outbound	0.5	*	3.6	3.6	0.4	2.3

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Netherlands	39	76	0
Denmark	26	0	54
Sweden	35	24	46
All Other Flags	0	0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes
* - Less than 50 TEU's

TR 85 U.S. ATLANTIC–PACIFIC CANADA


GREENLAND
HUDSON BAY
CANADA
PACIFIC CANADA
STEWART
KITIMAT
OCEAN FALLS
VICTORIA
VANCOUVER
SEATTLE
TACOMA
PORTLAND
87
86
85
58
PACIFIC
SAN FRANCISCO
LOS ANGELES
UNITED STATES
DULUTH
SUPERIOR
GREEN BAY
BAY CITY
MILWAUKEE
CHICAGO
DETROIT
TOLEDO
OGDENSBURG
BUFFALO
ERIE
CLEVELAND
PORTLAND
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
GREAT LAKES
HALIFAX
ATLANTIC
CHARLESTON
SAVANNAH
JACKSONVILLE
NEW ORLEANS
LAKE CHARLES
MOBILE
HOUSTON
GALVESTON
CORPUS CHRISTI
GULF
TAMPA
MEXICO
86
85
58

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 58 U.S. GREAT LAKES–PACIFIC CANADA
TR 85 U.S. ATLANTIC–PACIFIC CANADA
TR 86 U.S. GULF–PACIFIC CANADA
TR 87 U.S. PACIFIC–PACIFIC CANADA

U.S. Atlantic/Pacific Canada

Trade Route No. 85 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	0.1	0.0	2.4	2.4	0.1	1.9
Inbound	*	0.0	0.7	0.7	0.0	0.2
Outbound	0.1	0.0	1.7	1.7	0.1	1.7

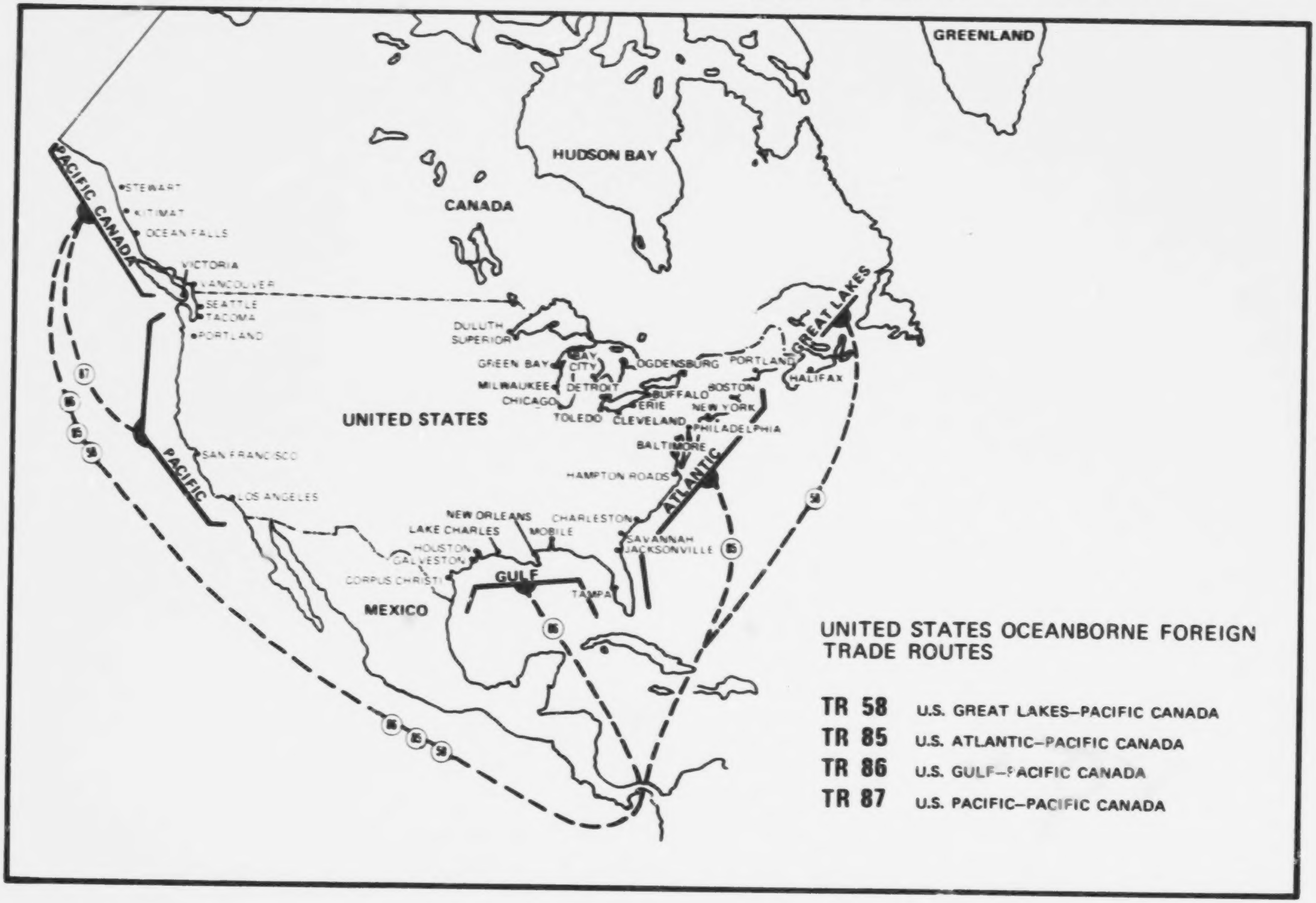
Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Argentina	30	100	0
Liberia	70	0	100
All Other Flags	0	0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's

TR 87 U.S. PACIFIC–PACIFIC CANADA


GREENLAND
HUDSON BAY
CANADA
PACIFIC CANADA
STEWART
KITIMAT
OCEAN FALLS
VICTORIA
VANCOUVER
SEATTLE
TACOMA
PORTLAND
DULUTH
SUPERIOR
GREEN BAY
BAY CITY
MILWAUKEE
DETROIT
CHICAGO
OGDENSBURG
PORTLAND
GREAT LAKES
HALIFAX
BOSTON
BUFFALO
ERIE
NEW YORK
TOLEDO
CLEVELAND
PHILADELPHIA
BALTIMORE
UNITED STATES
SAN FRANCISCO
PACIFIC
LOS ANGELES
HAMPTON ROADS
ATLANTIC
NEW ORLEANS
CHARLESTON
LAKE CHARLES
MOBILE
SAVANNAH
JACKSONVILLE
HOUSTON
GALVESTON
CORPUS CHRISTI
GULF
TAMPA
MEXICO
87
86
85
58

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 58 U.S. GREAT LAKES–PACIFIC CANADA
TR 85 U.S. ATLANTIC–PACIFIC CANADA
TR 86 U.S. GULF–PACIFIC CANADA
TR 87 U.S. PACIFIC–PACIFIC CANADA

U.S. Pacific/Pacific Canada

Trade Route No. 87 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	0.1	0.1	1.0	1.0	- 0.1	0.3
Inbound	0.1	0.1	1.0	1.0	- *	0.9
Outbound	*	0.0	***	***	- 0.1	- 1.2

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United Kingdom	97	100	0
South Korea	3	0	100
All Other Flags	0	0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)

2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's

*** - Less than 50 Tons

BEST DOCUMENT AVAILABLE

Puerto Rico/All Foreign Ports

Trade Route No. 91 1/

	TEU's 2/		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	62.4	14.5	573.3	573.3	16.1	172.4
Inbound	27.4	10.3	259.4	259.4	7.3	89.0
Outbound	35.0	4.2	313.9	313.9	8.8	83.4

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
West Germany	28	25	31
United States	21	26	17
United Kingdom	12	15	9
Panama	11	6	15
Singapore	10	4	16
France	6	9	3
Netherlands	5	5	6
Liberia	3	4	2
All Other Flags	4	6	1

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

Hawaii/All Foreign Ports (Except Foreign Ports on TRs 26, 27 & 29)

Trade Route No. 92 1/

	TEU's		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	*	0.0	0.3	0.3	- *	- 0.2
Inbound	*	0.0	0.3	0.3	+ *	0.2
Outbound	*	0.0	***	***	- *	- 0.4

Percentage by Flag of Vessel of Commercial Tons Carried

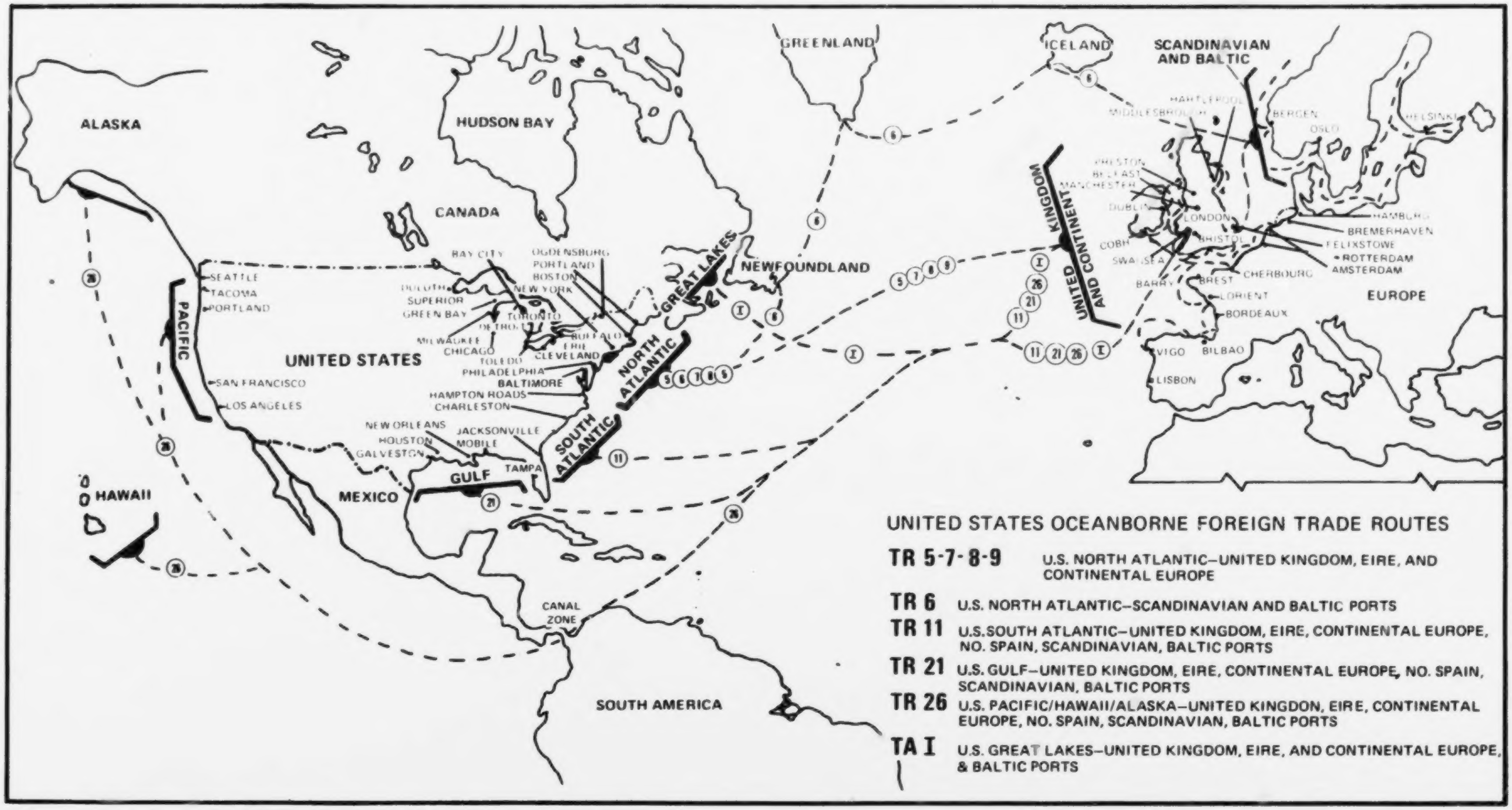
Flag	% Total I/O	% Inbound	% Outbound
United Kingdom	91	100	0
United States	9	0	100
All Other Flags	0	0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

* - Less than 50 TEU's
*** - Less than 50 Tons

BEST DOCUMENT AVAILABLE

TA I U.S. GREAT LAKES--UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE, & BALTIC PORTS



GREENLAND
ICELAND
SCANDINAVIAN AND BALTIC
ALASKA
HUDSON BAY
CANADA
NEWFOUNDLAND
UNITED STATES
MEXICO
HAWAII
SOUTH AMERICA
CANAL ZONE
EUROPE
PACIFIC
GREAT LAKES
NORTH ATLANTIC
SOUTH ATLANTIC
GULF
UNITED KINGDOM AND CONTINENT
SEATTLE
TACOMA
PORTLAND
SAN FRANCISCO
LOS ANGELES
DULUTH
SUPERIOR
GREEN BAY
MILWAUKEE
CHICAGO
TOLEDO
DETROIT
BAY CITY
TORONTO
BUFFALO
ERIE
CLEVELAND
OGDENSBURG
PORTLAND
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
CHARLESTON
JACKSONVILLE
NEW ORLEANS
HOUSTON
GALVESTON
MOBILE
TAMPA
HARTLEPOOL
MIDDLESBROUGH
BERGEN
OSLO
HELSINKI
PRESTON
BELFAST
MANCHESTER
DUBLIN
LONDON
BRISTOL
COBH
SWANSEA
BARRY
BREST
CHERBOURG
LORIENT
BORDEAUX
HAMBURG
BREMERHAVEN
FELIXSTOWE
ROTTERDAM
AMSTERDAM
VIGO
BILBAO
LISBON

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 5-7-8-9	U.S. NORTH ATLANTIC–UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE
TR 6	U.S. NORTH ATLANTIC–SCANDINAVIAN AND BALTIC PORTS
TR 11	U.S.SOUTH ATLANTIC–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TR 21	U.S. GULF–UNITED KINGDOM, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TR 26	U.S. PACIFIC/HAWAII/ALASKA–UNITED KINGDON, EIRE, CONTINENTAL EUROPE, NO. SPAIN, SCANDINAVIAN, BALTIC PORTS
TA I	U.S. GREAT LAKES–UNITED KINGDOM, EIRE, AND CONTINENTAL EUROPE, & BALTIC PORTS

U.S. Great Lakes/United Kingdom, Ireland and Continental Europe North of Portugal

Trade Area I 1/

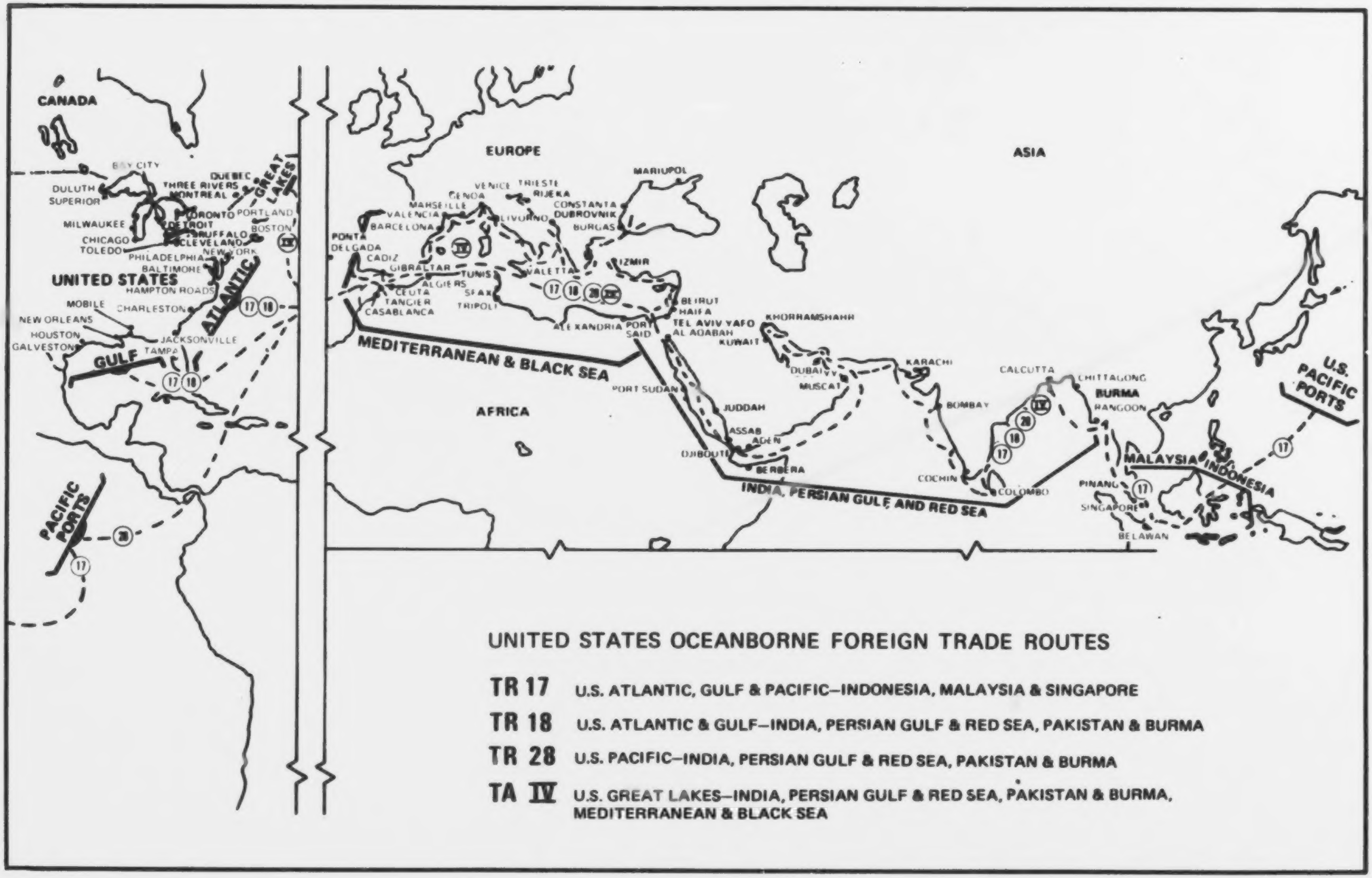
	TEU's		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	10.7	2.4	136.6	136.6	2.7	23.7
Inbound	4.8	2.1	64.4	64.4	1.0	6.5
Outbound	5.9	0.3	72.2	72.2	1.7	17.2

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Panama	70	71	69
West Germany	22	12	31
United Kingdom	3	7	0
Belgium	3	5	0
All Other Flags	2	5	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

TA IV U.S. GREAT LAKES–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA, MEDITERRANEAN & BLACK SEA


CANADA
BAY CITY
QUEBEC
THREE RIVERS
MONTREAL
GREAT LAKES
DULUTH
SUPERIOR
MILWAUKEE
TORONTO
DETROIT
PORTLAND
BOSTON
CHICAGO
TOLEDO
BUFFALO
CLEVELAND
NEW YORK
PHILADELPHIA
BALTIMORE
UNITED STATES
HAMPTON ROADS
ATLANTIC
MOBILE
CHARLESTON
NEW ORLEANS
HOUSTON
GALVESTON
JACKSONVILLE
TAMPA
GULF
17
18
28
IV
PACIFIC PORTS
EUROPE
PONTA DELGADA
CADIZ
VALENCIA
BARCELONA
MARSEILLE
GENOA
VENICE
TRIESTE
RIJEKA
LIVORNO
CONSTANTA
DUBROVNIK
BURGAS
MARIUPOL
GIBRALTAR
TUNIS
ALGIERS
CEUTA
TANGIER
CASABLANCA
SFAX
TRIPOLI
VALETTA
IZMIR
BEIRUT
HAIFA
TEL AVIV YAFO
AL AQABAH
ALEXANDRIA
PORT SAID
KHORRAMSHAHR
KUWAIT
MEDITERRANEAN & BLACK SEA
AFRICA
PORT SUDAN
JUDDAH
ASSAB
ADEN
DJIBOUTI
BERBERA
DUBAI
MUSCAT
KARACHI
BOMBAY
COCHIN
COLOMBO
CALCUTTA
CHITTAGONG
BURMA
RANGOON
ASIA
INDIA, PERSIAN GULF, AND RED SEA
MALAYSIA
INDONESIA
PINANG
SINGAPORE
BELAWAN
U.S. PACIFIC PORTS

UNITED STATES OCEANBORNE FOREIGN TRADE ROUTES

TR 17 U.S. ATLANTIC, GULF & PACIFIC–INDONESIA, MALAYSIA & SINGAPORE

TR 18 U.S. ATLANTIC & GULF–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA

TR 28 U.S. PACIFIC–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA

TA IV U.S. GREAT LAKES–INDIA, PERSIAN GULF & RED SEA, PAKISTAN & BURMA, MEDITERRANEAN & BLACK SEA

U.S. Great Lakes/Med., Black Sea, Portugal, Spain (South of Portugal), Morocco, Azores & Red Sea through Burma

Trade Area No. IV 1/

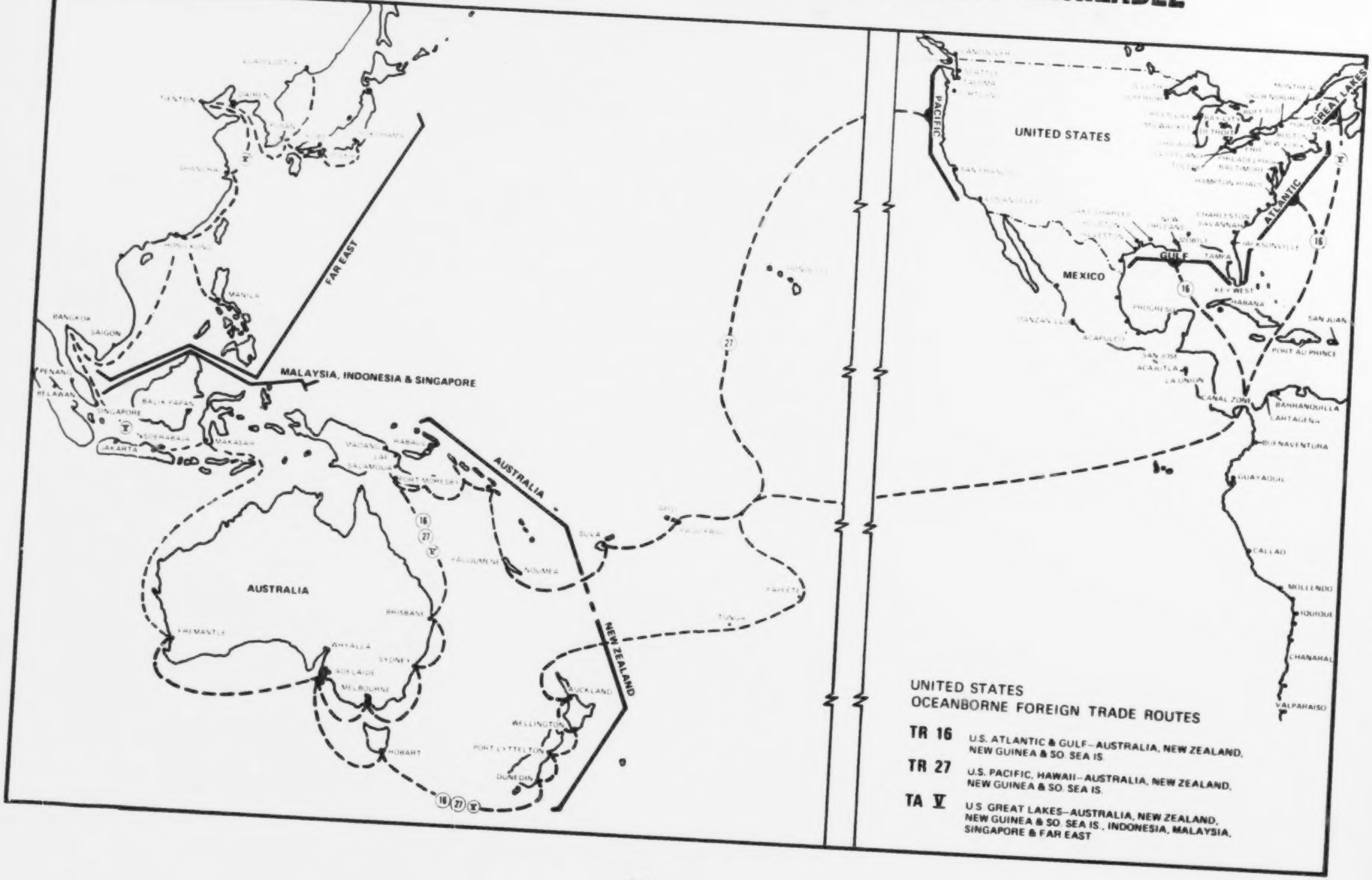
	TEU's		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	0.6	0.0	6.3	6.3	- 1.0	- 13.0
Inbound	0.6	0.0	6.3	6.3	- 0.9	- 11.1
Outbound	0.0	0.0	0.0	0.0	- 0.1	- 1.9

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
United States	100	100	0
All Other Flags	0	0	0

1/ All figures in thousands; tonnage in long tons (2,240 lbs.)
2/ Includes Dept. of Defense cargoes

TA V U.S. GREAT LAKES–AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS., INDONESIA, MALAYSIA, SINGAPORE & FAR EAST


FAR EAST
TIENTSIN
DAIREN
PUSAN
SHANGHAI
HONG KONG
MANILA
BANGKOK
SAIGON
PENANG
BELAWAN
SINGAPORE
BALIK PAPAN
JAKARTA
SOERABAJA
MAKASAR
MALAYSIA, INDONESIA & SINGAPORE
MADANG
RABAUL
LAE
SALAMOUA
PORT MORESBY
AUSTRALIA
AUSTRALIA
FREMANTLE
WHYALLA
ADELAIDE
MELBOURNE
SYDNEY
BRISBANE
HOBART
NOUMEA
SUVA
APIA
PAGO PAGO
PAPEETE
TONGA
NEW ZEALAND
AUCKLAND
WELLINGTON
PORT LYTTELTON
DUNEDIN
HONOLULU
16
27
V
PACIFIC
UNITED STATES
VANCOUVER
SEATTLE
TACOMA
PORTLAND
SAN FRANCISCO
LOS ANGELES
GREAT LAKES
MONTREAL
DETROIT
TOLEDO
CLEVELAND
ERIE
BUFFALO
CHICAGO
MILWAUKEE
DULUTH
SUPERIOR
BOSTON
NEW YORK
PHILADELPHIA
BALTIMORE
HAMPTON ROADS
ATLANTIC
CHARLESTON
SAVANNAH
JACKSONVILLE
LAKE CHARLES
HOUSTON
GALVESTON
NEW ORLEANS
MOBILE
TAMPA
GULF
KEY WEST
MEXICO
PROGRESO
HABANA
SAN JUAN
PORT AU PRINCE
MANZANILLO
ACAPULCO
SAN JOSE
ACAJUTLA
LA UNION
CANAL ZONE
BARRANQUILLA
CARTAGENA
BUENAVENTURA
GUAYAQUIL
CALLAO
MOLLENDO
IQUIQUE
CHANARAL
VALPARAISO
UNITED STATES
OCEANBORNE FOREIGN TRADE ROUTES
TR 16 U.S. ATLANTIC & GULF–AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS.
TR 27 U.S. PACIFIC, HAWAII–AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS.
TA V U.S. GREAT LAKES–AUSTRALIA, NEW ZEALAND, NEW GUINEA & SO. SEA IS., INDONESIA, MALAYSIA, SINGAPORE & FAR EAST

U.S. Great Lakes/Far East, Indonesia, Malaysia, Singapore, Australia, and New Zealand

Trade Area V [1]

	TEU's [2]		Tonnage		Change From 1979	
	Loaded	Empty	Total	Commercial	Loaded TEU's	Total Tons
Total	*	*	***	***	+ *	+ ***
Inbound	*	*	***	***	+ *	+ ***
Outbound	0	0	0	0	0.0	0.0

Percentage by Flag of Vessel of Commercial Tons Carried

Flag	% Total I/O	% Inbound	% Outbound
Italy	100	100	0
All Other Flags	0	0	0

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[1] All figures in thousands; tonnage in long tons (2,240 lbs.)

[2] Includes Dept. of Defense cargoes

* - Less than 50 TEU's

*** - Less than 50 Tons

Part IV

U.S. Coastal Districts and ports for U.S. Foreign Trade Statistics

Custom Districts and Port Codes are derived from Schedule D-U.S. Foreign Trade, January 1, 1978, published by the U.S. Department of Commerce, Bureau of Census.

Coastal District 1 - From the northern border of Maine to the Virginia/North Carolina border.
Schedule D port codes
0101 - 0604
1001 - 1409
5401 - 5402

Coastal District 2 - From the Virginia/North Carolina border to the tip of Florida, but not including Key West, Florida.
Schedule D port codes
1501 - 1704
1803 - 1805
1816
5201 - 5202 and
5205 - 5206

Coastal District 3 - From the tip of Florida including Key West to the Texas/Mexico border.
Schedule D port codes
1801
1807 - 1814
1901 - 2310
5203
5301 - 5306

Coastal District 4 - The Pacific Coast of California.
Schedule D port codes
2501 - 2833

Coastal District 5 - The Pacific Coast of Oregon and Washington.
Schedule D port codes
2901 - 3029

Coastal District 6 - All Great Lakes and St. Lawrence Seaway Coasts.
Schedule D port codes
0701 - 0907
3601 - 4121

Coastal District 7 - All Hawaiian Coasts.
Schedule D port codes
3201 - 3205

Coastal District 8 - All Alaskan Coasts.
Schedule D port codes
3101 - 3127

Coastal District 9 - All Puerto Rican Coasts.
Schedule D port codes
4901 - 4913

Part V
Trade Route and Port Code Description

The following lists the major ports of the world according to trade routes. The ports and corresponding codes are derived from Schedule K, Classification of Foreign Ports by Geographic Trade Area and Country 1976, published by the U.S. Department of Commerce, Bureau of Census.

T.R. 1 - Atlantic - East Coast South America
30198 - Col. - Amazon River Ports
33337 - Iquitos, Peru
35107-99 - Brazil
35300-01 - Paraguay
35500-35 - Uruguay
35700-95 - Argentina
37200 - Falkland Is.

T.R. 2 - Atlantic - West Coast South America
30151,30163 - Colombia (W.C.)
30199 - Other Col. (W.C.)
33100-61 - Ecuador
33300-89 - Peru (excl. 33337)
33700-97 - Chile

T.R. 4 - Atlantic - Caribbean (Incl. Cristobal and East Coast Mexico)
20153-99 - East Coast Mexico
20500,20505
20513 - Guatemala (Carib.) E.C.C.A.
20800-01 - Belize (Carib.) E.C.C.A.
21500-46 - Honduras (Carib.) E.C.C.A.
21900-25 - Nicaragua (Carib.) E.C.C.A.
22500-65 - Panama (Carib.) E.C.C.A.
22700,22718 - Canal Zone (Carib.)
23201,51,99 - Bermuda
23600-65 - Bahamas, W.I.
23900-91 - Cuba, W.I.

24100-85 - Jamaica, W.I.
24300-99 - Turks and Caicos Is., W.I.
24500-91 - Haiti, W.I.
24700-91 - Dominican Republic, W.I.
24800-53 - Leeward Is., W.I.
24871-99 - Windward Is., W.I.

27201-13 - Barbados, W.I.
27400-46 - Trinidad, W.I.
27451 - Tobago, W.I.
27700-37 - Netherlands Antilles
28300-13 - Guadaloupe (Carib.)
28351-99 - Martinique (Carib.)

30100-45 - Columbia (Carib.)
30700-82 - Venezuela (Carib.)
31200-68 - Guyaua
31500-24 - Surinam
31700 - French Guiana

T.R. 5 - North Atlantic-United Kingdom and Eire

41200-99 - United Kingdom (West Coast Ports)
41300-98 - United Kingdom (South & East Coast Ports)
41400-85 - Wales
41513-99 - United Kingdom (Channel Ports)
41600-98 - Scotland
41702-99 - United Kingdom (East Coast Ports)
41800-15 - North Ireland
41900-13 - Ireland

T.R. 6 - North Atlantic - Scandinavia and Baltic Ports (Incl. Nfld., Greenland and Iceland)

10100-77 - Greenland
15200-96 - Newfoundland
40000-37 - Iceland
40100-99 - Sweden
40300-98 - Norway
40500-87 - Finland
40900-76 - Denmark (Incl. Faros Is.)
40997 - Den. - Optional Ports
42505 - Optional - Denmark & Germany
42800-35 - West Germany (Baltic)
42900-35 - East Germany (Baltic)
44701 - Estonia
44901-51 - Latvia
45101 - Lithuania
45500-15 - Poland
45597 - Optional - Poland
46100-09 - U.S.S.R. (Arctic)
46113-20 - U.S.S.R. (Baltic)

T.R. 7 - North Atlantic - Germany (North Sea)

42867-99 - West Germany (Atl. Region)

T.R. 8 - North Atlantic - Netherlands & Belgium

42100-90 - Netherlands
42197 - Optional - Netherlands
42300-81 - Belgium
42397 - Optional - Belgium
42501 - Optional - Neth/Belg.
42502 - Optional - Neth/Germ.
42503 - Optional - Belg/Germ.
42504 - Optional - Neth/Bel/Germ.

T.R. 9 - North Atlantic - Atlantic France and North Spain

42700-62 - France (Atl.)
42798 - France (Atl.)
46900-29 - Atl. Spain (North of Portugal)

T.R. 10 - North Atlantic - Mediterranean & Black Sea - Portugal & Southern Spain - Morocco - Azores

42773-99 - France (Medit.) Incl. Corsica & Monaco
46121-50 - U.S.S.R. (B.S.)
46700-21 - Azores
46931-49 - Spain (Atl. - Southeast of Portugal)
46957-99 - Spain (Medit.)

47100-45 - Portugal (Atl.)
47201 - Gibraltar
47305 - Malta (Valetta)
47500-98 - Italy

47797 - Optional - Yugo. & Italy
47900-35 - Yugoslavia
47997 - Optional - Yugo.
48100-09 - Albania
48400-75 - Greece
48500-11 - Rumania
48700 - Bulgaria

48900-99 - Turkey (in Asia & Europe)
49133-99 - Cyprus
50200-15 - Syria
50400-27 - Lebanon
50800-45 - Israel (Medit.)

71400-99 - Morocco
72100-95 - Algeria
72197 - Optional - Algeria
72300-73 - Tunisia
72500-95 - Libya
72901-13 - Egypt (Medit.)
73600-01 - Spanish Africa (Medit.) N.E.C.

T.R. 11 - South Atlantic - United Kingdom - Eire & Continental Europe, incl. No. Spain and Scandinavian, Baltic Ports
Same foreign ports as T.R. 5, 6 (excluding Newfoundland), 7, 8 and 9

T.R. 12 - Atlantic - Far East
46160-99 - U.S.S.R. (Eastern Region)
54900-27 - Thailand (Siam)
55200-24 - Vietnam
55500 - Cambodia (Khmer Republic)
56500-97 - Philippine Islands
56649 - Macao (Port. Asia) China

57000-35 - N. China & Manchuria
57099 - S. China
57900-19 - North Korea
58000-55 - Republic of Korea

58097 - Optional - Rep. of Korea
58201 - Hong Kong
58270 - Knowloon
58300-11 - Republic of China (Taiwan)
58800-96 - Japan
58897 - Optional - Japan

68405 - Carolina Is. (W. Pac.)
68465 - Marianas Is. (Saipan) (W. Pac.)
68469 - Marianas Is. (Tinian)
68490 - Marshall Is. (W. Pac.)
68494 - Palau Is. (W. Pac.)

T.R. 13 - South Atlantic/Gulf - Mediterranean, Black Sea, Portugal, So. Spain, Morocco, Azores
Same foreign ports as in T.R. 10

T.R. 16 - Atlantic & Gulf - Australia, New Zealand, New Guinea & S. Sea Is.
60200-82 - Australia
60287 - Optional - Australia
60291-99 - Tasmania
60400-47 - Papua New Guinea
61400-47 - New Zealand
61457-61 - Cook Islands

61481 - Niue Is.
61500-01 - Western Samoa
62200-99 - British W. Pacific Is.
64100-95 - French Pacific Is.
68600-99 - Other Pacific Is. Nauru, Fiji, Tonga

T.R. 17 - U.S. Atlantic, Gulf, Pacific/Indonesia, Malaysia and Singapore
55700-59 - Malaysia
55900-76 - Singapore
56000-99 - Indonesia
55100-50 - Brunei
56869-99 - Southern Asia, N.E.C.

T.R. 18 - Atlantic & Gulf - India, Persian Gulf, Red Sea, Pakistan, and Burma

50500-60 - Iraq (P.G.)
50700-69 - Iran (Persia) (P.G.)
50871 - Israel (Red Sea Area)
51105 - Jordan (Aqaba)
51300-50 - Kuwait
51700-27 - Saudi Arabia, R.S. and P.G.
51800-25 - Qatar

52000-70 - United Arab Emirates
52100-25 - Yemen (Sana)
52200-01 - Yemen (Aden)
52300-30 - Oman
52501-20 - Bahrain
53300-99 - India
53500-99 - Pakistan (Karachi)
58300-27 - Bangladesh

54200-01 - Ceylon (Colombo & all other Ceylon ports)
54600-01 - Burma (Rangoon & all other Burma ports)

72923-99 - Egypt (R.S.)
72301 - Sudan (P. Sudan) R.S.
77000-01 - Berbera, Somalia (Northern Reg.)
77405-09 - Eritrea and Ethiopai (Assab & Massawa)
77701 - Afars and Issas

T.R. 19 - Gulf - Caribbean (Incl. Cristobal & E.C. Mexico)
Same foreign ports as T.R. 4

T.R. 20 - Gulf - East Coast South America
Same foreign ports as T.R. 1

T.R. 21 - Gulf-U.K., Eire, Continental Europe (Incl. No. Spain, Scandinavia and Baltic Ports)
Same foreign ports as T.R. 5, 6 (excluding Newfoundland), 7, 8 and 9

T.R. 22 - Gulf - Far East
Same foreign ports as T.R. 12

T.R. 23 - Pacific - Caribbean (Incl. Cristobal & E.C. Mexico)
Same foreign ports as T.R. 4

T.R. 24 - Pacific - East Coast South America
Same foreign ports as T.R. 1

T.R. 25 - Pacific - W.C. South Amer., Central Amer., Mexico and Balboa

20100-46 - W.C. Mexico
20511-99 - Guatemala (W.C.)
21101-99 - E. Salvadore
21551-99 - Honduras (W.C.)
21951-99 - Nicaragua (W.C.)

22363-99 - Costa Rica (W.C.)
22577-99 - Panama (W.C.)
22701,10,99 - Canal Zone (W.C.)
30151-99 - Colombia (W.C.) (excl. 30198,
33100-61 - Ecuador
33300-89 - Peru (excl. 33337)
33700-97 - Chile

T.R. 26 - Pacific/Hawaii/Alaska - United Kingdom, Eire, Continental Europe, incl. No. Spain and Scand. & Baltic ports
Same foreign ports as T.R. 5, 6 (excl. Newfoundland), 7, 8 and 9

T.R. 27 - Pacific, Hawaii - Australia, New Zealand, New Guinea & S. Sea Is.
Same foreign ports as T.R. 16

T.R. 28 - Pacific - Middle East (Burma, Ceylon, India, Pakistan, Persian Gulf, Gulf of Aden, Red Sea)
Same foreign ports as T.R. 18

T.R. 29 - Pacific, Hawaii, Alaska/Far East
Same foreign ports as T.R. 12

T.R. 31 - Gulf/West Coast South America
Same foreign ports as T.R. 2

T.R. 32 - Great Lakes/Europe
Same foreign ports as T.R. 5, 6, 7, 8 and 9
(excl. Newfoundland T.R. 89)

T.R. 33 - Great Lakes/Caribbean (Incl. E.C. Mexico and Cristobal)
Same foreign ports as T.R. 4

T.R. 34 - Great Lakes/Mediterranean
Same foreign ports as T.R. 10

T.R. 35 - Atlantic/Great Lakes Canada
01000-09999, (except 01822 Montreal)

T.R. 36 - Gulf/Great Lakes Canada
01000-09999, (except 01822 Montreal)

T.R. 37 - California/Great Lakes Canada
01000-09999, (except 01822 Montreal)

T.R. 38 - Washington, Oregon/Great Lakes Canada
01000-09999, (except 01822 Montreal)

T.R. 41 - Atlantic - West Africa/Canary, Cape Verde & Madeira Island
73300-49 - Canary Islands (Spanish)
73800-73846 - Equatorial Guinea
74165 - Mauritani
74201-98 - Cameroon
74473-99 - Senegal
74619-99 - Guinea
74751-99 - Sierra Leone
74825-99 - Ivory Coast
74900-97 - Ghana

75041-99 - The Gambia
75200-91 - Togo
75300-85 - Nigeria
75397 - Optional - Nigeria
75500-25 - Gabon
75901 - Madeira

76100-76113 - Benin
76231-99 - Angola
76300-76350 - Congo (Brazzaville)
76461-99 - Western Port. Africa & Cape Verde Isl.
76500-41 - Liberia
76600-39 - Zaire

T.R. 42 - Gulf - West Africa, Canary, Cape Verde & Madeira Is.
Same foreign ports as T.R. 41

T.R. 43 - Pacific - West Africa, Canary, Cape Verde and Madeira Is.
Same foreign ports as T.R. 41

T.R. 51 - Atlantic - South and East Africa and Malagasy Republic and British West Africa, St. Helena & Ascension Is.

75801 - St. Helena
75831 - Ascension Is.
75899 - All other British West Africa Ports
77051,77099 - Somalia (Mogadiscio & Kismayu)
77913-99 - Kenya
78200 - Seychelles (Victoria)
78000-83 - Tanzania
78501 - Mauritius (Port Louis)
78700-25 - Mozambique
78800-78841 - Malagasy Republic
79000-79070 - Fr. India Ocean Reunion and Comoro Islands
79100-45 - South Africa, Republic of
79286-99 - S.W. Africa

T.R. 52 - Gulf - South and East Africa - Malagasy Republic, British West Africa, St. Helena and Ascension Is.
Same foreign ports as T.R. 51

T.R. 53 - Pacific - South and East Africa - Malagasy Republic, British West Africa, St. Helena and Ascension Is.
Same foreign ports as T.R. 51

T.R. 54 - Great Lakes/West Africa
Same foreign ports as T.R. 41

T.R. 55 - Great Lakes/ S. & E. Africa
Same foreign ports as T.R. 51

T.R. 56 - Great Lakes/Ped Sea, India, P.G., Indo., Malaysia, Singapore
Same foreign ports as T.R. 17 and 18

T.R. 58 - Great Lakes/Pacific Canada
12200-12497

T.R. 59 - Great Lakes/Far East
Same foreign ports as T.R. 12

T.R. 60 - Great Lakes/Australia
Same foreign ports as T.R. 16

T.R. 61 - U.S. Great Lakes/Canada Great Lakes (Trans-Lakes)

T.R. 65 - Pacific - Mediterranean
Same foreign ports as T.R. 10

T.R. 71 - Atlantic/West Coast Central America & Mexico
Same foreign ports as T.R. 25 (except Canal Zone) and W.C.S.A.

T.R. 72 - Gulf/West Coast Central America & Mexico
Same foreign ports as T.R. 25 (except Canal Zone) and W.C.S.A.

T.R. 77 - Atlantic/Pacific Canal Zone

22701 - Balboa
22710 - Rodman
22799 - Other C.Z. (W.C.)

T.R. 78 Gulf/Pacific Canal Zone
Same foreign ports as T.R. 77

T.R. 80 - Great Lakes/W.C.S.A., C.A. and Mexico
Same foreign ports as T.R. 25

T.R. 81 - Atlantic/Atlantic Canada
01822 - Montreal
13400-14499,16101 - Atlantic Canada
15200-96 - Newfoundland (So. Atl. only)
15298,15299 - Labrador

T.R. 82 Gulf/Atlantic Canada
Same as T.R. 81 (including Newfoundland)

T.R. 83 - Pacific/Atlantic Canada
Same as T.R. 81 (including Newfoundland)

T.R. 84 - Great Lakes/E.C. South America
Same foreign ports as T.R. 1

T.R. 85 - Atlantic/Pacific Canada
12200-12497

T.R. 86 Gulf/Pacific Canada
12200-12497

T.R. 87 - Pacific/Pacific Canada
12200-12497

T.R. 89 - Great Lakes/Atlantic Canada
Same as T.R. 81 (except Montreal (01822)

T.R. 91 - Puerto Rico/Foreign

T.R. 92 - Hawaii/Foreign (except T.R. 26, 27 and 29)

T.R. 93 - Alaska/Foreign (except T.R. 26 and 29)

Trade Area I - U.S. Great Lakes/United Kingdom, Ireland, Continental Europe (North of Portugal), Scandinava and Baltic ports.
Same as T.R. 5, 6, 7, 8 and 9

Trade Area II - U.S. Great Lakes/West, South and East Africa
Same as T.R. 41 and 51

Trade Area III - U.S. Great Lakes/Caribbean, East and West Coasts of South America
Same as T.R. 1, 4 and 25 (excluding Central America and Mexico)

Trade Area IV - U.S. Great Lakes/Mediterranean & Black Sea, Portugal, Southern Spain, Morocco, Azores, India, Persian Gulf, Red Sea, Pakistan and Burma
Same as T.R. 10 and 18

Trade Area V - U.S. Great Lakes/Far East, Indonesia, Malaysia, Singapore, Australia, and New Zealand
Same as T.R. 12, 16, 17 and 18

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